

MONTANA
DRINKING WATER STATE REVOLVING FUND
ANNUAL REPORT

FOR STATE FISCAL YEAR 2019
(JULY 1, 2018 THROUGH JUNE 30, 2019)

Prepared by

Montana Department of Environmental Quality
and
Montana Department of Natural Resources & Conservation

for
U.S. Environmental Protection Agency Region VIII
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I. INTRODUCTION

This annual report adheres to the Operating Agreement negotiated between the State of Montana and the Environmental Protection Agency (EPA) concerning the administration of the Drinking Water State Revolving Fund (DWSRF). The annual report summarizes DWSRF activities for the state fiscal period beginning July 1, 2018, and ending June 30, 2019 (State Fiscal Year (SFY) 2019).

The DWSRF program was established as a result of the 1996 Amendments to the Federal Safe Drinking Water Act (SDWA), which provided the authority for EPA to make capitalization grants to states. The grants, in conjunction with state matching funds, are used to provide financial assistance for the construction of drinking water projects and support administration of the state program.

In anticipation of the 1996 Amendments to the Federal SDWA, the 1995 State Legislature, under Title 75, Chapter 6, Part 2, Montana Code Annotated, passed the enabling legislation, entitled the Safe Drinking Water Treatment Revolving Fund Act, giving authority to the Montana Department of Environmental Quality (DEQ) and Montana Department of Natural Resources & Conservation (DNRC) to adopt administrative rules to implement the program. Legislation also provided the ability to generate state matching funds through the sale of state General Obligation Bonds (GO Bond Authority). Amendments to the Drinking Water State Revolving Fund Act were passed in the 1997, 1999, 2001, 2003, and 2005 Legislative Sessions. The 1997 amendments changed the title of the Act from “Safe Drinking Water Treatment Revolving Fund Act” to “Drinking Water State Revolving Fund Act” and also made other changes consistent with the Federal Act. During the 1999 Legislative Session, the 1999 amendment clarified the transfer language between the DWSRF and Water Pollution Control State Revolving Fund (WPCSRF) programs and added GO Bond Authority. The 2001 amendment authorized the program to advance funds to projects funded, in part, by the federal government when federal funding was approved but not appropriated. This provides interim financing until those federal funds become available. The 2003 amendment increased GO Bonding Authority by \$10 million, raising the total to \$30 million. The 2005 amendment authorized the issuing of Revenue or Grant Anticipation Notes (GAN) as well as authorized limited principal forgiveness to disadvantaged communities.

II. EXECUTIVE SUMMARY SFY19

During SFY19 Montana applied for the Federal Fiscal Year (FFY) 19 capitalization grant. This grant was awarded June 13, 2019.

Since the inception of the DWSRF, Montana has issued six GO Bonds, seven Bond Anticipation Notes (BAN), and four Revenue Anticipation Notes (RAN). These proceeds have been used as state match for loans, set asides, and program administration. Montana issued its first GO Bond in October 1998 (SFY99), its second GO Bond in April 2000 (SFY00), its third GO Bond in June 2001 (SFY01), its fourth GO Bond in June 2003 (SFY03), its fifth GO Bond in May 2005 (SFY05), and its sixth GO Bond in May 2010 (SFY10). The total amount of bonds, BANs, and RANs issued to date is \$36,295,000, with other state funds generated, match is \$46,759,122. A summary of these bond issues is provided in **Exhibit 1**.

Exhibit 1, Sources of DWSRF Funds through SFY19, provides a complete tabulation of capitalization grant awards received through June 30, 2019; projected state match; binding commitments for loan projects through SFY19; and GO Bonds, BANs, and RANs, and other state match issued for total state match. The

combination of capitalization grants and bond proceeds provided the needed funds for DWSRF projects, set asides, and program administration during SFY19. In addition, DNRC provided a portion of their program administration services as an in-kind contribution in the amount of \$-0- for SFY19.

During SFY19, the DWSRF program executed 24 project loan agreements totaling \$24,918,455(not including Bond Anticipation Notes –BAN). For a detailed breakdown of all DWSRF loan agreements signed and key dates of project activity that occurred in SFY19, refer to **Exhibit 2: DWSRF Capitalized Grant Closed Loans for SFY19**, and **Exhibit 3: DWSRF Recycled Closed Loans for SFY19**.

Detailed information concerning use of DWSRF funds, accomplishments of the program, and adherence with the stated goals of the program is provided on the following pages.

III. GOALS OF THE DWSRF

The following sections describe the goals of the DWSRF program as identified in the SFY19 Intended Use Plan (IUP) and discuss how these goals were achieved through the activities performed by DNRC and DEQ personnel throughout the course of SFY19.

LONG-TERM GOALS

1. *To continue building and maintaining a permanent, self-sustaining SRF program that will serve as a cost-effective, convenient source of financing for drinking water projects in Montana.*

Projects funded during SFY19 met all program requirements governing financial capability to assume debt. Thirteen of 24 loans received an interest rate of 2.50% on their loans (well below market rates), and 9 of the 24 received principal forgiveness. In addition, two projects received an interest rate of 2.50% under the refinancing criteria, and two communities received an interim loan at 1.25% and 1.75% to pay for engineering. These factors illustrate that the assistance is affordable. Refer to **Exhibits 2 and 3**. A copy of the cash flow with all the activity through SFY19 is included in this report as **Appendix A**.

2. *To provide a financing and technical assistance (TA) program to help public water supplies achieve and maintain compliance with federal and state drinking water laws and standards for the protection and enhancement of Montana’s public drinking water.*

To promote the availability of these DWSRF program services during SFY19, DWSRF staff presented information at a variety of events. This included an infrastructure workshop at the annual Montana Rural Water Systems Conference in Great Falls, and one-on-one meetings with community leaders.

Please also refer to the project descriptions and discussion of set-asides provided in **Section V: Details of DWSRF Activity**.

SHORT-TERM GOALS

1. *To continue implementation and maintain the DWSRF program in Montana.*

Since the approval of its DWSRF loan program and first capitalization grant award, Montana has been awarded 21 more capitalization grants; issued matching GO Bonds, BANs, and RANs; utilized the provision to transfer funds between the WPCSRF and DWSRF; and generated other revenue from loan repayments and interest investments. The amount of closed loans through June 30, 2019, now totals \$344,499,658. Please see **Appendix D** project list and location map.

2. *To fund projects that address specific and immediate requirements of the SDWA, including the Disinfectant/Disinfection Byproducts (DBP), Long Term 2 Enhanced Surface Water Treatment, and Arsenic Rules, Montana anticipated funding at least nine projects to address water treatment in SFY18.*

The anticipated projects for water treatment listed in the SFY19 IUP were for the Town of Denton, South Wind WSD (Cascade County), City of Big Timber, Town of Whitehall, the Town of Flaxville, the City of Laurel, and the City of Glendive. Denton, Big Timber, and Laurel closed loans and their projects are at various stages of design or construction. The other projects listed above are expected to close a loan in SFY20.

3. *To fund projects that promote regionalization and/or achieve consolidation of two or more existing public water supplies, thereby improving water quality. Montana expected to fund five consolidation projects in SFY19.*

Three consolidation project loans were closed during SFY19 for the Dry Redwater Regional System, Eureka/Midvale, and the Missoula County Fairgrounds. The Dry Prairie and North Central Montana Regional Water Systems are expected to close additional DWSRF loans later in SFY20.

4. *To fund projects that address replacement of aging infrastructure. Montana anticipated funding at least 10 projects of this type in SFY19.*

Eleven new projects (20 loans) were funded in SFY19 to replace aging infrastructure. These projects were Absorakee, Circle, Cut Bank, Dodson, Dutton, Emerald Heights WSD (Flathead County), Fairview, Red Lodge, Sheridan, Stanford, and Thompson Falls. They totaled \$13,501,000 and were funded from the 2016, 2017, and 2018 grants, along with bond proceeds, and recycled funds.

5. *To fund projects that develop system sustainability through financial capacity by refinancing existing debt. No refinancing loans were expected in SFY19.*

Two loans were closed in SFY19 to refinance debt previously incurred. In addition, several loans are anticipated in SFY20 for this purpose.

6. *To ensure the technical integrity of DWSRF projects through the review of planning, design plans and specifications, and construction activities.*

DEQ's trained technical staff continues to use the DWSRF Handbook of Procedures and knowledge gained from many years of operating both SRF programs to ensure that this objective is met. The

Handbook of Procedures is used as a guide to ensure that all state and federal laws governing the technical aspects of each project are satisfied. Steps were taken to update the Handbook of Procedures and streamline checklists and processes. A final revised edition was submitted to EPA in September 2001. This effort was completed in early SFY02. It was again reviewed and updated during SFY06, with some minor revisions made in 2007 and 2008. Another review was completed in SFY16. It was crosschecked with the WPCSRF handbook for consistency, and was submitted to EPA later in SFY17.

Staff attend training seminars and workshops to maintain and improve technical, financial, and programmatic knowledge. In SFY19 Anna Miller, Bill Herbolich, Cid Sivils, and Mark Smith, attended the Council of Infrastructure Financing Authorities (CIFA) National Workshop; Anna Miller, Cid Sivils, Robert Ashton, John McDunn, and Mark Smith attended the Montana Rural Water Systems Conference; Robert Ashton, John McDunn, and Mark Smith attended Montana's American Water Works Association (AWWA) Conference; and Anna Miller and Kevin Smith attended the CIFA Legislative Conference.

7. *To provide outreach to communities and utilize the set-aside funding by:*
 - a. providing TA to water suppliers who request help with their system operation and maintenance (O&M) procedures
 - b. providing financial and managerial assistance as part of capacity development education to those water supplies who request this type of help
 - c. assisting communities with the next phase of implementation of their Source Water/Wellhead Protection Plans
 - d. emphasizing that Public Water Supply Program (PWSP) staff perform sanitary surveys; facilitate SDWA compliance of the Long Term 2 Enhanced Surface Water Treatment, Stage 2 Disinfectant/Disinfection By-Products, Groundwater, and Arsenic Rules
 - e. ensuring that 95% or more of the state's community and non-transient non-community water systems continue to have certified operators

Please see discussion of individual set-aside activities and accomplishments in **Section V: Details of DWSRF Activity (F: Set-Asides)**.

8. *To ensure the financial integrity of the DWSRF program through the review of the financial impacts of the set-asides and disadvantaged subsidies and individual loan applications and the ability for repayment.*

See **Appendix A: Cash Flow Model SFY19**.

9. *To ensure compliance with all pertinent federal, state, and local safe drinking water rules and regulations.*

To the best of our knowledge, the DWSRF program has ensured Public Water Supply Supervision (PWSS) compliance through the projects that have been funded and the various set-aside activities. Close coordination with the PWSS program has been essential in this effort.

IV. FINANCIAL REPORTS

The Montana Legislative Audit Division (LAD) has completed their audit work for SFY18. Financial statements were presented to the Legislative Audit Committee (LAC). A qualified opinion was issued for the financial statements. A copy of the report was submitted to EPA Region VIII.

DEQ and DNRC engaged LAD to audit SRF financial activity beginning in SFY98. This decision was based on a new audit requirement conveyed in a directive from the Office of Water, Inspector General's Office, and the Office of Management and Budget.

The SFY19 unaudited financial statements for DWSRF, including footnotes, are included as **Appendix B**. The SFY19 audit should be complete by May 2020.

V. DETAILS OF DRINKING WATER STATE REVOLVING FUND (DWSRF) ACTIVITY

A. LOAN ASSISTANCE

It should be noted that for reporting purposes, beginning in SFY11, binding commitment dates and amounts are now identical to loan closing dates and amounts in an effort to simplify the reporting process.

During SFY19 the DWSRF program closed 24 loans. Fifteen new projects initiated construction, and 18 projects were completed. The rate of construction with respect to fund disbursements at fiscal year-end was approximately 97.1% (\$334.5 million in disbursements and \$344.5 million in loans). The overall fund utilization rate is approximately 84.3%(\$344.5.2 million in loans; \$408.9 million in available funds. Re. EPA).

Project Bypass

If it is determined by DEQ that a project or projects are not ready to proceed or that the project sponsors have chosen not to use the DWSRF funds, other projects may be funded in an order different from that indicated on the priority list. If DEQ chooses to bypass higher-ranked projects, it should follow the bypass procedure.

Montana bypassed 122 projects on its priority list with the funding of the Missoula County Fairgrounds loan, ranked 138. Fifteen other communities (25 loans) closed loans. The higher-ranked projects were not ready to proceed at the time, or perhaps were being financed by other funding entities. They were bypassed to fund lower-ranked projects that were ready to proceed with construction or that had already been constructed and desired refinancing to improve financial capacity. Refer to **Exhibit 2**: DWSRF Capitalized Grant Closed Loans for SFY19, and **Exhibit 3**: DWSRF Recycled Closed Loans for SFY19. Notification of bypass describing proposed projects to be funded and assurance of available funds for all anticipated loan applications was sent to bypassed communities. No responses were received. No emergency projects were funded in SFY19. The status of top-ranking individual projects on the priority list that were bypassed is discussed below.

1. *Town of Denton.* The system has negotiated a compliance schedule with DEQ, which included applying for other state grant funding in 2017. An application to RD has been submitted. A SRF loan was closed SFY18 for engineering services, and an interim financing loan for construction closed early in SFY 2020.
2. *City of Ronan.* An SRF loan to construct a treatment plant building addition and to install filtration equipment was closed in SFY17. Construction has been completed, the plant is operational, and the project is nearing the one-year performance period.
3. *Eureka.* Construction of a new membrane filtration plant is complete. The plant is on-line, treating water, and has completed first-year performance warrant period. This project can be removed from the Priority List.
4. *South Winds WSD.* An SRF loan to construct a water system improvements project was closed in SFY16, and construction was completed in SFY17. The next phase, consisting of water (and sewer) main replacement, is scheduled to begin in Late SFY 2019. The district is expecting to close another SRF loan in SFY 2020.
5. *Upper/Lower River Road WSD.* Phase V improvements of this project closed a Bond Anticipation Note early in SFY17, and construction was completed. A long term SRF loan was closed early in SFY18. Another loan is expected in SFY 2020 to construct the final phase of the project.
6. *Wilsall WD.* SRF loans were closed in SFY 2017 to construct storage tank improvements and install service meter. The district is exploring source/treatment alternatives to address GWUDISW compliance. Another SRF loan is anticipated in SFY 2020.
7. *Big Timber.* Construction of a new membrane filtration plant started in June 2018. The project was completed in 2019 and the plant is operational. It is currently in its one-year performance period.
8. *Town of Pinesdale.* An SRF loan was closed in SFY17 and construction on a water treatment plant is complete. Performance certification has been received and the project has been closed out. It can be removed from the priority list.
9. *Town of Neihart.* A preliminary engineering report (PER) has been submitted for the project and the system is pursuing other grant funding. An SRF loan application may be submitted in the future, but the exact status of the project is unknown.
10. *Yellowstone Boys and Girls Ranch WSD.* Engineering plans and specifications for this project was approved by DEQ, and an SRF loan was closed in SFY17. Delays were incurred due to contractor and engineer disagreements, but construction is nearly complete.
11. See # 9.
12. *Whitehall.* A PER has been submitted and the town is pursuing grant funds for the project. An SRF Loan Application may be expected in 2020.

13. *Dry-Redwater Regional Water Authority*. Construction has begun on an extensive distribution system using an interim water supply. An SRF Loan was closed in SFY 2018. An additional loan to fund a subsequent phase closed in 2019.
14. *Town of Flaxville*. The town has been working with DEQ to resolve the system's nitrate problems through streamlining existing treatment processes. An SRF loan for connection to the Dry Prairie Regional Water System may still be needed in the near future.
15. *Dry Prairie Regional Water System*. Construction continues for the extensive distribution system and additional SRF funding may be requested on subsequent phases. AN SRF loan is anticipated in SFY 2020 to construct a maintenance shop and office building.
16. *City of Laurel*. Treatment plant improvements including a new intake, have completed construction. An SRF Loan was closed in SFY17. An additional SRF Loan for the next phase closed in SFY19, to construct sedimentation basin improvements. This Project is operational and in the one-year performance period.
17. *Central Montana Regional Water Authority*. The authority is awaiting federal authorization and then will proceed with trying to obtain federal funding. A design report, plans, and specification have been submitted to DEQ for review. An SRF loan is also anticipated in the future to provide additional funding.
18. *Rocky Boys/North Central Regional Water System*. Design is almost completed on the next phase of this project. Other sources of funding, along with SRF are expected to close in SFY20.
19. *Glendive*. A contract was awarded in 2019 to construct water treatment plant improvements. An SRF loan was closed early in SFY 2020.
20. *Colstrip*. The city requested that a water treatment plant improvement project be added to the priority list in 2013. To date, an SRF loan application has not been received and the exact status of the project is unknown.

Disadvantaged Communities

Communities seeking a DWSRF loan that meet the disadvantaged community criteria described in the IUP may receive an additional subsidy on their SRF loans beyond the standard below-market rate financing. This includes communities that will meet the disadvantaged criteria based on projected rates as a result of the project.

In SFY19 Montana closed 20 loans with 10 communities meeting the disadvantaged criteria. Some of the loans had a 2.50% interest rate. Some loans were forgiven. Three of the loans had an extended term of more than 20 years. The closed loans for disadvantaged communities totaled \$14,611,455 and some had 50%, or up to a maximum of \$500,000, in principal forgiveness for \$3,460,000. In SFY20, we will have several loans with communities that may qualify for disadvantaged assistance.

Small Systems

Table 1 shows the breakdown of the population served by DWSRF loans in SFY19. We had 26 loans with 16 communities for a total of \$25,088,455. Fifteen communities (25 loans) are small systems that serve a population of less than 10,000 people. Small systems represent 97% of the loans we made in SFY19.

Table 1. Population Served by Drinking Water State Revolving Fund (DWSRF) Loans in SFY19

Public Water Supply	Population	Loan Amount
Absarokee A	1100	\$500,000
Absarokee B	1100	\$3,057,000
Big Timber	1650	\$4,606,000
Circle A	548	\$246,000
Circle B	548	\$246,000
Cut Bank A	2886	\$500,000
Cut Bank B	2886	\$726,000
Dodson A	124	\$59,000
Dodson B	124	\$59,000
Dry Redwater	140	\$75,000
Dutton A	338	\$417,000
Dutton B	338	\$417,000
Emerald Heights	70	\$100,000
Eureka	1037	\$377,455
Fairview A	780	\$500,000
Fairview B	780	\$2,183,000
Laurel	6718	\$4,921,000
Red Lodge A	1082	\$500,000
Red Lodge B	1082	\$1,123,000
Sheridan	385	\$70,000
Stanford A	400	\$500,000
Stanford B	400	\$1,822,000
Stanford Refinance	400	\$903,000
Thompson Falls A	1336	\$238,000
Thompson Falls B	1336	\$283,000
Total		\$24,383,455

Summary of Loan Assistance

In SFY19, the DWSRF maintained steady performance by executing 26 project loan agreements for a total of \$25,088,455. We project in SFY20 that we will execute in excess of \$42,636,210 in loan agreements. See **Exhibit 4: DWSRF Projected Loan Agreements for SFY20**.

B. FIRST-ROUND FUNDED LOANS

First-round loans are financed with capitalization grants and state match. The DWSRF has financed the projects listed in **Exhibit 2: DWSRF Capitalized Grant Closed Loans for SFY19.**

C. RECYCLED FUNDED LOANS

Recycled loans are financed with loan repayments from first round money and funds from transfers from the WPCSRF program. The DWSRF has financed the projects listed in **Exhibit 3: DWSRF Recycled Closed Loans for SFY19.** There were four loans made that used recycled funds in SFY19.

D. SOURCE OF FUNDS

Two sources of funds are used to capitalize the DWSRF: (1) the Federal Capitalization Grant, which provides 80% of the DWSRF loan funds, and (2) the state match, funded through the sale of GO Bonds, RANs, and BANs which provides 20% of the DWSRF loan funds. State legislation originally authorized the sale of up to \$10 million in GO Bonds to match federal grant funds. In the 1999 and 2003 Legislative Sessions, an additional \$10 million of GO Bonds were authorized each time for state match, bringing the total authorized to \$30 million. This amount is adequate to cover funds currently authorized for the program. GO Bonds, plus RANs and BANs, for a total of \$46,759,122 have been issued by the DWSRF program to use as state matching funds through SFY17. See **Exhibit 1: Sources of DWSRF Funds through SFY19.** In SFY19, in-kind services of \$0 have been provided to the DWSRF program by DNRC as match to federal grant funds and were used for program administration. Also, \$11,282,486 of funds, have been transferred from the WPCSRF to the DWSRF for loans to date. See **Exhibits 5 and 5A** for a history of transferred funds between the two SRF programs.

The State of Montana adds a Loan Loss Reserve and an Administrative surcharge to its interest rate. The Loan Loss Reserve funds are used to fund the required reserve for the DWSRF program bonds issued. Amounts over that required reserve are transferred to the principal account to be used for loans or to the debt service account to pay down the debt. The Administrative surcharge is used to fund administrative program costs not covered by the capitalization grants.

SFY9

Loan Loss Reserve funds collected: \$493,302

Loan Loss Reserve funds transferred to Principal Account: \$0

Loan Loss Reserve funds transferred to Debt Service Account: \$327,910

Administrative funds collected: \$1,187,014

E. FEDERAL FUNDS DRAWN BY THE DRINKING WATER STATE REVOLVING FUND (DWSRF) PROGRAM

Exhibit 6, SFY19 summary of DWSRF Letter of Credit to Automated Standard Application for Payments (ASAP) Draws, shows project disbursement requests totaling \$9,563,823, Administrative Set-Aside

disbursement requests totaling \$445,104, and Non-Administrative Set-Aside requests totaling \$1,437,903, Federal Draws for SFY19 totaled \$11,446,830.

F. SET-ASIDES

Exhibit 7, DWSRF budget and draws by set-asides, displays the financial summary of non-project activities. DEQ is no longer required to provide a 1 to 1 match for the State Program Management set-asides, which fund Public Water Supply (PWS) Administration, Source Water Protection (SWP), Operator Certification, and Capacity Development. All of the set-aside activities for SFY19 are discussed below.

Drinking Water State Revolving Fund (DWSRF) Administration

The DWSRF sets aside the maximum 4% from the capitalization grants for program administration. Administration activities that occurred in SFY19 include:

- DEQ-DNRC contractual activities
- review and assistance during planning, design, project bidding, and construction
- loan origination work, administering repayments
- preparation of bond issuance with state’s bond counsel firm of Dorsey & Whitney
- financial modeling
- DWSRF program auditing
- legislatively appointed advisory committee activities
- public comment processes

Small Systems Technical Assistance

Montana has set aside 2% (the maximum allowed) of its FFY97, FFY98, FFY99, and FFY03 DWSRF loan grants for small systems TA. In addition, DEQ has reserved authority for the 2% allocation from the FFY00 and FFY01 grants. No additional funds were set aside from the FFY02 grant and the FFY15 grant. An additional \$135,000 from the FFY04 grant, \$125,000 from the FFY05 grant, \$20,000 from the FFY06 grant, \$95,000 from the FFY07 grant, \$90,000 from the FFY08 grant, \$125,000 from the FFY09 grant, \$211,000 from the FFY10 grant, \$117,500 from the FFY11 grant, \$143,000 from the FFY12 and FFY13 grants, \$80,000 from the FFY14 grant was set aside, there were no additional funds added from the FFY15 grant, \$68,000 from the FFY 2017 grant, \$75,000 from the FFY 2018 grant and \$25,000 from the FFY 2019 grant for a total of \$2,165,726.

This set-aside is used for contracted services and administration of contracts to meet Montana’s goal of providing TA to water supplies with their system O&M procedures. A contract was awarded in 1999 to Midwest Assistance Program (MAP) of Montana to provide O&M TA. The O&M TA contract was re-bid in 2005 and was again awarded to MAP. In April 2013 another request for proposals was issued and a new contractor, Rural and Tribal Environmental Solutions (RATES), was selected to perform TA services. The contract with RATES was renewed every year from 2013 to 2019. In July 2019 a new request for proposal (RFP) was issued and a new contract with MAP is expected to be signed in the October or November 2019. The new contract may be renewed, at the discretion of DEQ, for up to a total of 7

years. Since implementation, the contractor has made approximately 2,255 site visits to small public water supplies for a total cost of approximately \$1,811,570. Evaluations of this service, conducted annually by DEQ, indicate the program is successfully helping small public water suppliers to effectively maintain and operate their water systems. Contracted technicians help water system operators develop or enhance technical capabilities that assist them with meeting the capacity development requirements of the 1996 Amendments to the Federal SDWA.

An evaluation of the July 2019 RFP by DEQ DWSRF staff in September 2019 determined that a TA contract should be finalized with MAP for TA and FMA work through June 30, 2020. The contracted services are provided to systems serving a population of 10,000 or less. Approximately 0.20 Full-Time Equivalent (FTE) is needed to provide contract oversight related to this set-aside in SFY2020, with a SFY2020 TA/FMA contract of \$165,000.

Public Water Supply Supervision (PWSS) Set-Aside: Administration

This set-aside funded salaries, benefits, and operating expenses for 9.42 environmental science specialists and 1.42 administrative personnel (partial FTE of bureau chief, field section supervisor and fiscal) assigned to the Helena, Billings, and Kalispell Offices. The positions are funded through the set-aside grants SFY17, SFY18. The SFY18 grant monies were split between capacity development and PWS. The capacity development monies funded salaries, benefits and operation expenses for 2.60 environmental science specialists and 0.30 administrative personnel. The PWS monies funded salaries benefits and operating expenses for 6.82 environmental science specialists and 1.12 administrative personnel. The environmental science specialist positions assist in capacity development by providing TA to water suppliers, performing sanitary surveys, operator training, and attend critical board meetings. These positions also provided direct assistance to water suppliers in implementation of the Lead and Copper Rule, Phase 2/5 rules, Revised Total Coliform Rule, Consumer Confidence Report Rule, Long Term Enhanced Surface Water Treatment Rules, Filter Backwash Rule, Disinfection/Disinfection By-Products Rule, Radionuclide Rule, Long Term 2, Stage 2 DBP Rule, Groundwater Rule, and the State's ground water chlorination rule. PWS staff conducted 599 sanitary surveys and participated in 352 Technical Assistance functions. These included site visits, phone discussions which included an activity report, inventory updates, and proctoring exams in field offices. The PWS set-aside also funded database development and maintenance expenses associated with implementation, and maintenance of SDWIS/state database, development of an electronic sanitary survey report, associated state-specific Oracle modules, and contracted sanitary surveys for public water supplies. Program staff are participating in the development of SDWIS Prime. All of these activities help the PWSS Program achieve its over-all goal of facilitating SDWA compliance by public water systems.

Public Water Supply Supervision (PWSS) Source Water Protection (SWP)

Section 1452(g) (2) (B) of the SDWA allows Montana to set aside a portion of the capitalization grant to "administer or provide technical assistance through source water assessment programs." Set-aside funds were used in SFY19 to administer the SWP Program and provide TA to local communities developing SWP plans. The specific goals achieved that were established in the IUP and set-aside work plan in SFY19 were:

- Spatial datasets describing significant potential contaminant sources to drinking water supplies continue to be refined and available to PWS operators and the public. DEQ established web-based services and access to multiple data sets formerly available through the Montana State Library. DEQ's access page is available at <http://svc.mt.gov/deq/dst/#/home>.
- Access to the SWP water sources and protection areas in GIS format is now available through DEQ Data Services Web Page. The Source Water Delineation Reports (SWDARs) and the maps included in the reports are also available from DEQ Data Services Web Page (<http://svc.mt.gov/deq/dst/#/app/swp>). The GIS data layers and the SWDARs are valuable resources for public water supplies as they assess new and existing potential threats to their source water and as they interact with DEQ in planning new water sources and extensions to their systems.
- SWP Staff presented at the spring and fall Montana Environmental Training Center Water Schools in Billings, Kalispell, and Bozeman as part of continuing outreach and education efforts for Public Water Supply operators. Presentations covered how to access the online Source Water Protection data at DEQ, basics of groundwater flow and protection principles, and a review of the information contained in a SWDAR.
- Updates and additions to the Montana SWP webpage continued through the period. Information focuses on issues related to wells, septic systems, and providing quick access to web-based mapping tools. Factsheets intended for distribution to the public covering a wide range of source water protection topics were updated.
- Montana requires a preliminary source water assessment for agency review to be provided by the developer of proposed PWS sources. In SFY19, staff reviewed 50 preliminary source water assessments. These reviews help ensure wells are developed with low susceptibility to potential contaminant sources (passive protection) rather than needing long-term active SWP planning. Pre-development review remains the most cost-effective form of SWP.
- Staff continued to track and advise on groundwater contamination investigations posing risk to East Helena drinking water sources. This Superfund site is managed by other programs at DEQ; SWP Program involvement is intended to assure the drinking water sources are considered and protected. The East Helena site is a former lead smelter with separate plumes of arsenic and selenium moving toward multiple PWS sources.
- Provide technical assistance on water quality protection-
 - Work continued on the effort to assess potential threat to PWSs from railroads and petroleum pipelines.
 - SWP staff provided detailed hydrogeologic information and interpretation for other DEQ programs related to source water concerns related to proposed development and unauthorized subsurface waste disposal.
 - SWP staff mapped wildfire boundaries to identify potential wildfire impacts to PWSs, either from direct impacts to infrastructure or delayed impacts from burned watersheds. SWP staff

continued an ongoing project to assess threats posed by future wildfires, based on landscape analysis.

- SWP staff are engaged in internal analysis to determine effectiveness of SWDARs and SWP program. This information may be used to revise source water delineation techniques, and will be considered during any SWDAR updates.
- SWP staff provided GIS and hydrogeologic analysis to support Montana Department of Public Health & Human Services and Lake County Environmental Health in responding to widespread reports of elevated arsenic in groundwater.

Capacity Development

The 1996 Amendments to the Federal SDWA allow states to use SRF funds to establish authority to enforce capacity requirements and implement a capacity development strategy. This ensures that all new and existing community and non-transient non-community PWS systems have the necessary technical, financial, and managerial capability to comply with all of the primary requirements of the SDWA. The act also requires that systems demonstrate adequate capacity in these areas as a condition of approval for DWSRF loans.

The state could have lost substantial portions of initial capitalization grants if it did not develop and implement strategies to assist existing water systems with capacity development. In 2000 DEQ avoided the first of these withholding provisions by obtaining approval of the state's Capacity Development Strategy for Existing PWS Systems. Subsequent withholding provisions of future capitalization grants can be avoided by adhering to the approved strategy and complying with the requirements for reporting capacity development improvements to the EPA.

The strategies are a methodology used to identify and prioritize public water systems in need of improving technical, financial, and managerial capacity (a complete copy of the capacity development strategies can be obtained from DEQ). Part of these strategies includes providing assistance to those systems by using set-aside funding. The State of Montana has more than 1,900 public water supplies. Given the large number of systems and a shortage of DEQ staff with the requisite financial and managerial experience, the department has chosen to provide necessary services through a contractor. The department entered into a contract with MAP in March 2001 to provide these assistance services. During the 11 years of this contract, MAP provided in-depth financial and managerial services to 211 different public water systems.

In April 2012, a new request for proposals was issued and three proposals were received. Of these, RATES was successful and was selected to provide financial and managerial assistance services. This new contract, which took effect in September 2012, was renewed for the next 7 years and expired June 30, 2019. In July 2019 a new request for proposal was issued and three proposals were received. Of these, MAP was successful and was selected to provide financial and managerial assistance (FMA) services. This new contract is expected to be finalized in October or November 2019 and may be renewed annually, at the discretion of DEQ, for up to a total of 7 years. The FMA work will now be included in the TA contract funded with small system TA set-aside funds with no additional funds requested for capacity development. During SFY19, RATES spent 1190 hours performing FMA site visits at a cost of \$75,000.

These activities achieved the outputs specified in the state’s IUP and set-aside work plan by providing assistance to public water systems in need of financial and managerial support. The success of these efforts is documented by the summary reports submitted by the contractor and the consistently favorable response to questionnaires sent to public water systems receiving aid.

Public Water Supply Supervision (PWSS) Operator Certification

This set-aside is used for personal services and operating expenses for staff in the Operator Certification Program. Set-aside funds are used to pay portions of the salary and benefits for full-time program staff positions, administrative staff (partial FTE of bureau chief, IT analyst, rules manager and financial specialist) and program operating expenses.

In the past year, the program had approximately 1,632 certified operators, including operators for approximately 753 community systems and 291 non-transient non-community systems. These water and wastewater operators hold 3,403 certifications. This program has conducted or been present at 6 operator certification trainings throughout the state. At these trainings and in the main office, they have proctored 453 exams. Certification program activities include public outreach, collection and processing of applications, collection and processing of exams and certification fees, training, administration of exams, monitoring of continuing education credits, compliance monitoring, and assistance with formal enforcement activities. Annual compliance for SFY19 for non-transient non-community systems ran on average for 12 months at 97.75% to 99.86% average for Community PWS systems in each category having correct certified operators. This achieves Montana’s IUP goal of 95%. Compliance levels have increased in the past year and there was a slight drop in certified operators at the end of SFY19.

Local Assistance and Other State Programs - Source Water Delineation and Assessment and Wellhead Protection

The goals established in the IUP and set-aside work plan achieved in SFY19 are:

- Staff met with Montana Rural Water staff to assist drafting and reviewing SWP plans. All of these community water system plans were generated by Montana Rural Water.
- SWP staff continued coordination with DEQ PWS Program in an effort to identify PWS water sources with significant vulnerability intended to result in targeted TA.
- SWP staff completed susceptibility analyses to assess potential for proposed open cut operations to impact PWS sources.
- Source Water Delineation and Assessment Reports continued to be accessible through DEQ’s Data Search Tools web application. A mapping component allows users to select a PWS location and download the Source Water Report and mapping for that PWS to their personal computer. These reports and the mapping data are used routinely by others seeking hydrogeologic and potential contaminant source information.
- Staff provided MEPA analysis assistance to both the Water Pollution Control State Revolving Fund and the Drinking Water State Revolving Fund Programs by reviewing potential contaminant sources within wastewater and drinking water infrastructure improvement project areas. In SFY18, staff completed 24 site assessments for potential contaminants. This effort provides an opportunity for review and update of a communities’ source water assessment report.

VI. GRANT CONDITIONS AND CERTIFICATIONS

The State of Montana agreed to the following conditions outlined in the Operating Agreement. These conditions are discussed in more detail throughout the body of this report. To the best of our knowledge, DEQ and DNRC have abided by all requirements of state and federal law in the administration of the DWSRF program.

- (a) Assurance that the State has the authority to establish a Fund and operate the DWSRF program in accordance with SDWA.

The State of Montana's authority was re-certified and included with our application for and award of the FFY19 capitalization grant.

- (b) Assurance that the State will comply with State Statutes and regulations.
- (c) Assurance that the State has the technical capability to operate the program.
- (d) Assurance that the State will accept capitalization grant funds in accordance with a payment schedule.

*Please see **Exhibit 7: DWSRF Budget vs. Draw by Category SFY19.***

- (e) Assurance that the State will deposit all capitalization grant funds in the Fund or Set-Aside Account.
- (f) Assurance that the State will provide an amount equal to at least 20% of the capitalization grant (State match) in the Fund.
- (g) Assurance that the State will deposit net bond proceeds, interest earnings, and repayments into the Fund.
- (h) Assurance that the State will match capitalization grant funds the State uses for 1452(g)(2) set-asides.
- (i) Assurance that the State will use Generally Accepted Accounting Principles.
- (j) Assurance that the State will have the Fund and set-aside account audited annually in accordance with Generally Accepted Government Auditing Standards.

*Please see **Appendix B.***

- (k) Assurance that the State will adopt policies and procedures to assure that borrowers have a dedicated source of revenue for repayments (or in the case of privately owned system, demonstrate that there is adequate security).
- (l) Assurance that the State will commit and expend funds as efficiently as possible, and in an expeditious and timely manner.

- (m) Assurance that funds will be used in accordance with the IUP.

*Please see **Appendix C** (DWSRF IUP and project priority list, SFY19).*

- (n) Assurance that the State will provide EPA with an Annual Report.

The submission of this annual report will fulfill the State of Montana's responsibility to submit a report.

- (o) Assurance the State will comply with all Federal crosscutting authorities.

- (p) The State agrees that it will conduct an environmental review and a determination will be executed and distributed using a state process consisting of the same level of environmental detail required under the State Environmental Review Process for the DWSRF program.

All construction projects that received assistance during SFY19 were reviewed and approved using the Montana Environmental Policy Act (MEPA). It was determined that no Environmental Impact Statements were necessary. A Categorical Exclusion was either granted or an Environmental Assessment was prepared and a Finding of No Significant Impact was issued for all projects.

- (q) The use of set-asides for Administrative Expenses, Small Systems Technical Assistance, State Program Management (PWSS, SWP, Capacity Development, and Operator Certification), Local Assistance and Other State Programs (Source Water Delineation) will be identified each year in the IUP and established in accordance with the DWSRF program guidelines.

- (r) Specific Requirements under Title XIV

1. In accordance with Section 1420(a) of the SDWA, the State has the authority to ensure that all new community water systems and new non-transient non-community water systems commencing operation after October 1, 1999, can demonstrate technical, managerial, and financial capability with respect to each national primary drinking water regulation in effect.

EPA has reviewed and approved Montana's capacity development authority and strategies. Administrative Rules that implement Montana's strategies became effective on September 10, 1999.

2. The State currently has a water and wastewater treatment plant operator certification program within DEQ's Permitting and Compliance Division.

In addition, the following conditions were given with the Capitalization Grant Award. To the best of our knowledge, DEQ and DNRC have abided by these requirements as well.

- The loan recipients agree to ensure that all space for conferences, meetings, conventions, or training funded in whole or in part with Federal funds complies with the Hotel and Motel Fire and Safety Act of 1990.

- Per EPA Order 1000.25 Recycled Paper, DEQ uses recycled paper for printing reports to be delivered to EPA.
- During SFY19 loan recipients comply with all Federal requirements concerning Disadvantaged Business Enterprises (DBE) Utilization either by project specification or submitting appropriate reports during construction (Minority Business Enterprises/Women Business Enterprises (MBE/WBE) Utilization under Federal Grants).

The state’s fair share goal for DBE participation is 5% for SFY17 (2% MBE; 3% WBE). Refer to **Exhibit 8** for the summary of the DWSRF loans - MBE/WBE for contracts awarded during SFY19.

VII. CURRENT STATUS AND FUTURE ACTIVITIES

The DWSRF continues to use US Bank as its trustee to manage funds and accounts established under the program. To date this arrangement has been very beneficial. DNRC has Internet access to US Bank accounts, which makes monthly reconciliation of WPCSRF and DWSRF accounts more timely. D.A. Davidson and Co. and Piper Jaffray Inc. continue to act as the DWSRF bond underwriters and financial advisors. Dorsey & Whitney will continue to act as DWSRF bond counsel for the GO Bonds issued in future fiscal years.

DEQ has completed work on the DWSRF project database, which may ultimately include links with the WPCSRF program, the PWSS program, and fiscal services in both DEQ and DNRC. The databases again facilitated federal reporting during SFY19.

The following schedule (**Table 2**) indicates the key dates for continuation of the DWSRF loan program in SFY20.

Table 2. Drinking Water State Revolving Fund (DWSRF) Loan Program Schedule for SFY19

SFY19 Key Dates	Activity
July 2019	Held DWSRF Bi-Monthly Meeting
September 2019	Held DWSRF Bi-Monthly Meeting
November 2019	Attend Fall CIFA Conference
December 2019	Hold DWSRF Bi-Monthly Meeting
Spring 2020	Hold infrastructure financing workshops to promote and market DWSRF program
February 2020	Hold DWSRF Bi-Monthly Meeting
April 2020	Hold DWSRF Bi-Monthly Meeting
May 2020	Attend Spring CIFA Conference

VIII. GLOSSARY OF ACRONYMS AND INITIALIZATIONS

Acronym	Definition
AC	Asbestos Cement
ARRA	American Recovery and Reinvestment Act (2009)
ASAP	Automated Standard Application for Payments
AWWA	American Water Works Association
BAN	Bond Anticipation Note
CIFA	Council of Infrastructure Financing Authorities
DBE	Disadvantaged Business Enterprises
DBP	Disinfection Byproducts
DEQ	Department of Environmental Quality (Montana)
DNRC	Department of Natural Resources & Conservation (Montana)
DWSRF	Drinking Water State Revolving Fund
EPA	Environmental Protection Agency (U.S.)
FFY	Federal Fiscal Year (begins October 1 and ends September 30)
FTE	Full-Time Equivalent
FYE	Fiscal Year End
GAN	Grant Anticipation Note
GO	General Obligation
IT	Information Technology
IUP	Intended Use Plan
LAC	Legislative Audit Committee
LAD	Legislative Audit Division
MAP	Midwest Assistance Program
MBE	Minority Business Enterprises
MEPA	Montana Environmental Protection Act
MPDES	Montana Pollutant Discharge Elimination System
O&M	Operation and Maintenance
PER	Preliminary Engineering Report
PPG	Performance Partnership Grants
PWS	Public Water Supply
PWSP	Public Water Supply Program
PWSS	Public Water Supply Supervision
RAN	Revenue Anticipation Note
RATES	Rural and Tribal Environmental Solutions
SDWA	Safe Drinking Water Act
SDWIS	Safe Drinking Water Information System
SFY	State Fiscal Year (begins July 1 and ends June 30)
SRF	State Revolving Fund
SWP	Source Water Protection
TA	Technical Assistance
WBE	Women Business Enterprises
WD	Water District
WPCSRF	Water Pollution Control State Revolving Fund
WSD	Water & Sewer District

EXHIBIT 1: SOURCES OF DRINKING WATER STATE REVOLVING (DWSRF) FUNDS THROUGH SFY19

Grant Number, Award Date & Year Funds Appropriated	State Fiscal Year Activity	Cap. Grant Amount	Projected State Match	Project Commitments by Fiscal Year		Actual State Match GO Bond Issues	Other State Match
1) FS-998850-97 6/30/98; 1997	1998	\$ 14,826,200	\$ -	\$ -		\$ -	
No Grants awarded in SFY99	1999	\$ -	\$ 2,965,240	\$ 7,469,000	(1) *	\$ 3,065,000	
2) FS-998850-98 7/26/99; 1998	2000	\$ 7,121,300	\$ 1,424,260			\$ -	
3) FS-998850-99 9/14/99; 1999		\$ 7,463,800	\$ 1,492,760	\$ 24,240,998	(2)	\$ 2,990,000	
4) FS-998850-00 10/02/00; 2000	2001	\$ 7,757,000	\$ 1,551,400			\$ -	
5) FS-998850-01 05/21/01; 2001		\$ 7,789,100	\$ 1,557,820	\$ 11,292,701	(3)	\$ 3,190,000	\$ 26,986
6) FS-998850-02 02/21/02; 2002	2002	\$ 8,052,500	\$ 1,610,500	\$ 6,989,705		\$ -	\$ 145,660
No Grants awarded in SFY03	2003	\$ -		\$ 6,229,000	(4)	\$ 1,675,000	\$ 266,627
7) FS-998850-03 07/16/03 (set asides) & 6/28/04; 2003	2004	\$ 8,004,064	\$ 1,600,813	\$ 2,482,927		\$ -	\$ 331,226
8) FS-998850-05 08/16/04 (04 set asides), 6/16/05 (2004 & 2005 grants & 2005 set asides)	2005	\$ 16,588,524	\$ 3,317,705	\$ 5,519,622	(5)	\$ 3,875,000	\$ 421,554
8) FS-998850-05 8/5/05 Transfer to WPCSRF		\$ (5,000,000)					
9) FS-998850-06 5/17/06; 2006	2006	\$ 8,229,300	\$ 1,645,860	\$ 34,794,521		\$ -	\$ 1,095,911
10) FS-998850-07 6/5/07; 2007	2007	\$ 8,229,000	\$ 1,645,800	\$ 5,883,781		\$ -	\$ 552,917
11) FS-998850-08 6/5/07; 2008	2008	\$ 8,146,000	\$ 1,629,200	\$ 16,552,929	(6)	\$ 1,500,000	\$ 720,991
11) FS-998850-08 3/12/09 Transfer to WPCSRF		\$ (5,000,000)					
12) 2F-97879201 5/18/09; ARRA	2009	\$ 19,500,000	\$ -	\$ 10,325,761	(7)	\$ 3,000,000	\$ 761,882
13) FS-998850-09 1/25/10; 2009		\$ 8,146,000	\$ 1,629,200		(8)	\$ 5,400,000	
14) FS-998850-10 6/9/10; 2010	2010	\$ 13,573,000	\$ 2,714,600	\$ 31,540,465	(8)	\$ (4,100,000)	\$ 790,072
14) FS-998850-10 10/5/10; Transfer to WPCSRF		\$ (3,000,000)					
15) FS-998850-11 6/8/11; 2011	2011	\$ 9,268,000	\$ 1,853,600	\$ 11,941,055	(9)	\$ 1,000,000	\$ 1,493,009

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15) FS-998850-11 Increase 2/7/12;		\$ 150,000	\$ 30,000					
16) FS-998850-12 5/8/12; 2012	2012	\$ 8,975,000	\$ 1,795,000	\$ 20,265,862	(10)	\$ 1,100,000	\$ 1,562,857	
17) FS-998850-13 6/19/2013; 2013	2013	\$ 8,421,000	\$ 1,684,200	\$ 18,436,202	(11)	\$ 950,000	\$ 607,009	
18) FS-998850-14 6/3/2014; 2014	2014	\$ 8,845,000	\$ 1,769,000	\$ 16,099,015	(12)	\$ 1,750,000	\$ -	
19) FS-998850-15 4/15/2015, 2015	2015	\$ 8,787,000	\$ 1,757,400	\$ 19,320,534	(13)	\$ 2,500,000	\$ 132,149	
20) FS-998850-16 4/21/2016, 2016	2016	\$ 8,312,000	\$ 1,662,400	\$ 7,994,000	(14)	\$ 3,000,000	\$ 303,095	
21) FS-998850-17 6/30/2017, 2017	2017	\$ -	\$ -	\$ 37,588,480		\$ -	\$ 289,723	
22) FS-998850-17 8/7/2017, 2018	2018	\$ 8,241,000	\$ 1,648,200	\$ 26,878,203	(15)	\$ 2,500,000	\$ 634,545	
23) FS-998850-18 7/24/18, 2019	2019	\$ 11,107,000	\$ 2,221,400	\$ -				
23) 11/26/18 Transfer to WPCSRF	2019	\$ (3,000,000)						
24) FS-998850-19 6/13/19, 2019	2019	\$ 11,004,000	\$ 2,200,800	\$ 25,088,455	(16)	\$ 2,900,000	\$ 327,909	
Total		\$ 210,535,788	\$ 41,407,158	\$ 346,933,216		\$ 36,295,000	\$ 10,464,122	

*BAN issued 7-31-98 for \$1,000,000, paid off by GO Bond for \$3,065,000 issued 10-6-98

- 1) First General Obligation Bond Issued October 1, 1998 for \$3,065,000
- 2) Second General Obligation Bond Issued April 15, 2000 for \$2,990,000
- 3) Third General Obligation Bond Issued June 15, 2001 for \$3,190,000
- 4) Fourth General Obligation Bond Issued June 15, 2003 for \$1,675,000
- 5) Fifth General Obligation Bond Issued May 5, 2005 for \$3,875,000
- 6) BAN 8/10/07 \$500,000 and RAN 4/15/08 \$1,000,000
- 7) Revenue Anticipation Note (RAN) 4/3/09 \$3,000,000

8) Sixth General Obligation Bond Issued May 18, 2010 for 1,300,000 + refunded balances of 2000A & 2001G bonds.

- 9) RAN 3/4/11 \$1,000,000
- 10) RAN 10/21/11 \$1,100,000
- 11) BAN 12/2012 \$950,000
- 12) BAN 1/2014 \$1,750,000
- 13) BAN 9/2014 \$2,500,000
- 14) BAN 10/2015 \$3,000,000
- 15) BAN 1/2018 \$2,500,000
- 16) BAN 3/2019 \$2,900,000

EXHIBIT 2: DWSRF CAPITALIZED GRANT CLOSED LOANS FOR SFY 19

Public Entity	Type of Security	B.C. Date	B.C. Amount	Loan Amount	Total Drawn	Balance Remaining	Closing Date	Gross interest
Absarokee, Town of A	Revenue	11/15/2017	\$ 500,000	\$500,000	\$ 500,000	\$ -	7/19/2018	0.00%
Absarokee, Town of B	Revenue	11/15/2017	\$ 3,057,000	\$3,057,000	\$ 2,603,408	\$ 453,592	7/19/2018	2.50%
Big Timber, City of	Revenue	6/16/2017	\$ 4,606,000	\$4,606,000	\$ 4,414,075	\$ 191,925	8/21/2018	2.50%
Circle, Town of A	Revenue	7/18/2018	\$ 246,000	\$ 246,000	\$ 201,868	\$ 44,132	5/23/2019	0.00%
Circle, Town of B	Revenue	7/18/2018	\$ 246,000	\$ 246,000	\$ 203,537	\$ 42,463	5/23/2019	2.50%
Cut Bank, City of A	Revenue	1/23/2018	\$ 500,000	\$500,000	\$ 500,000	\$ -	8/21/2018	0.00%
Cut Bank, City of B	Revenue	1/23/2018	\$ 726,000	\$726,000	\$ 517,727	\$ 208,273	8/21/2018	2.50%
Dodson, Town of A	Revenue	5/1/2019	\$ 59,000	\$ 59,000	\$ 5,372	\$ 53,628	7/26/2019	0.00%
Dodson, Town of B	Revenue	5/1/2019	\$ 59,000	\$ 59,000	\$ 5,576	\$ 53,424	7/26/2019	2.50%
Dry Redwater RWA	Revenue	12/13/2018	\$ 75,000	\$ 75,000	\$ 5,000	\$ 70,000	1/24/2019	2.50%
Dutton, Town of A	Revenue	5/9/2018	\$ 417,000	\$ 417,000	\$ 307,760	\$ 109,240	10/18/2018	0.00%
Dutton, Town of B	Revenue	5/9/2018	\$ 417,000	\$ 417,000	\$ 310,079	\$ 106,921	10/18/2018	2.50%
Emerald Heights BAN	Revenue	10/24/2018	\$ 100,000	\$ 100,000	\$ 48,922	\$ 51,078	11/28/2018	1.75%
Fairview, Town of A	Revenue	1/10/2019	\$ 500,000	\$ 500,000	\$ 112,000	\$ 388,000	6/5/2019	0.00%
Fairview, Town of B	Revenue	1/10/2019	\$ 2,183,000	\$ 2,183,000	\$ 62,280	\$ 2,120,720	6/5/2019	2.50%
Missoula County Fairgrounds	Revenue	8/5/2018	\$ 705,000	\$705,000	\$ 36,440	\$ 668,560	8/5/2018	2.50%
Red Lodge A	Revenue	9/24/2018	\$ 500,000	\$ 500,000	\$ 50,739	\$ 449,261	6/26/2019	0.00%
Red Lodge B	Revenue	9/24/2018	\$ 1,123,000	\$ 1,123,000	\$ 52,667	\$ 1,070,333	6/26/2019	2.50%
Stanford, Town of A	Revenue	12/21/2017	\$ 500,000	\$ 500,000	\$ 500,000	\$ -	12/20/2018	0.00%
Stanford, Town of B	Revenue	12/21/2017	\$ 1,822,000	\$ 1,822,000	\$ 937,357	\$ 884,643	12/20/2018	2.50%
Thompson Falls, City of A	Revenue	8/9/2018	\$ 238,000	\$238,000	\$ 123,887	\$ 114,113	9/21/2018	0.00%
Thompson Falls, City of B	Revenue	8/9/2018	\$ 238,000	\$238,000	\$ 165,530	\$ 72,470	9/21/2018	2.50%
Closed Loans			\$ 18,817,000	\$ 18,817,000	\$ 11,374,807	\$ 7,152,776		

EXHIBIT 4: DWSRF PROJECTED LOAN AGREEMENTS SFY 20

Public Entities	Estimated Date of Commitment	Estimated Loan Amounts
Basin	Mar-20	\$ 104,250
Big Fork W&SD	May-20	\$ 5,330,000
Cascade	May-20	\$ 560,000
Conrad	May-20	362,000
Deer Lodge	May-20	2,000,000
Denton BAN	Aug-19	\$ 724,000.00
Dodson	Aug-19	\$ 28,000.00
Emerald Heights HOA WD A&B	Jul-19	\$ 184,000.00
Glendive	Sep-19	\$ 500,000.00
Glendive	Sep-19	\$ 13,149,000.00
Harlowton A&B	Apr-20	\$ 783,000.00
Hegen Lake Estates W&SD	Nov-19	\$ 475,000
Helena	Sep-19	\$ 5,700,000.00
Kalispell	Nov-19	4,437,000
Nine Miles	May-20	\$ 3,000,000.00
Roundup	Jun-20	\$ 830,000.00
Sheridan	Oct-19	\$ 1,101,000.00
Somers W&SD	May-20	1,000,000
South Wind	Nov-19	\$ 103,000
Vaughn	May-20	715,960
White Sulphur Springs	Nov-19	\$ 200,000
Wilsall	May-20	\$ 500,000
Winifred	May-20	850,000
Total		\$ 42,636,210

EXHIBIT 5. AMOUNTS AVAILABLE TO TRANSFER BETWEEN SRF PROGRAMS

Year	Transaction Description	Banked Transfer Ceiling	Transferred from WPCSRF to DWSRF	Transferred from DWSRF to WPCSRF	DWSRF Funds Available for Transfer	WPCSRF Funds Available for Transfer
1997	DW Grant Award	\$4,892,646	---	---	\$4,892,646	\$4,892,646
1998	DW Grant Award	7,242,675	---	---	7,242,675	7,242,675
1999	DW Grant Award	9,705,729	---	---	9,705,729	9,705,729
2000	DW Grant Award	12,265,539	---	---	12,265,539	12,265,539
2000	Transfer (2nd Rnd \$)	12,265,539	4,750,328	-0-	17,015,867	7,515,211
2001	DW Grant Award	14,835,942	---	---	19,586,270	10,085,614
2001	Transfer (2nd Rnd \$)	14,835,942	4,032,158	-0-	23,618,428	6,053,456
2002	DW Grant Award	17,493,267	---	---	26,275,753	8,710,781
2004	DW Grant Award	20,134,608	---	---	28,917,094	11,352,122
2004	Transfer (2nd Rnd \$)	20,134,608	-0-	2,559,810	26,357,284	13,911,932
2005	Transfer (2nd Rnd \$)	20,134,608	-0-	2,570,403	23,786,881	16,482,335
2005	Transfer (2nd Rnd \$)	20,134,608	-0-	1,000,000	22,786,881	17,482,335
2005	DW Grant Awards	25,608,821	---	---	28,261,094	22,956,548
2006	Transfer (1st Rnd \$)		-0-	5,000,000	23,261,094	27,956,548
2006	DW Grant Award	28,324,490	-	-	25,976,763	30,672,217
2007	DW Grant Award	31,040,060	-	-	28,692,333	33,387,787
2008	Transfer (2nd Rnd \$)		2,500,000		31,192,333	30,887,787
2008	DW Grant Award	33,728,240			33,880,513	33,575,967
2009	Transfer (1st Rnd \$)			5,000,000	28,880,513	38,575,967
2009	DW Grant Award	36,416,420			31,568,693	41,264,147
2009	DW ARRA Grant Award	42,851,420			38,003,693	47,699,147
2010	DW Grant Award	47,330,510			42,482,783	52,178,237
2011	Transfer (1st Rnd \$)			3,000,000	39,482,783	55,178,237
2011	DW Grant Award	50,438,450			42,590,723	58,286,177
2012	DW Grant Award	53,400,200			45,552,473	61,247,927
2013	DW Grant Award	56,179,130			48,331,403	64,026,857
2014	DW Grant Award	59,097,980			51,250,253	66,945,707
2015	DW Grant Award	61,997,690			54,149,963	69,845,417
2016	DW Grant Award	64,740,650			56,892,923	72,588,377
2017	No DW Grant Awarded	64,740,650			56,892,923	72,588,377
2018	DW Grant Award	67,460,180			59,612,453	75,307,907
2019	DW Grant (2018) Award	71,125,490			63,277,763	78,973,217
2019	Transfer (2 nd Rnd \$)			\$3,000,000	60,277,763	81,973,217
2019	DW Grant (2019) Award	74,756,810			63,909,083	85,604,537
Total			11,282,486	22,130,213		

**EXHIBIT 5A: TRANSFER OF FUNDS
BETWEEN SRF AND WRF**

Authority to Transfer				
Award of Water Grant	1996 & 97	\$ 14,826,200	x33%	\$ 4,892,646
	1998	7,121,300	x33%	2,350,029
	1999	7,463,800	x33%	2,463,054
	2000	7,757,000	x33%	2,559,810
	2001	7,789,100	x33%	2,570,403
	2002	8,052,500	x33%	2,657,325
	2003	8,004,064	x33%	2,641,341
	2004 & 05	16,588,524	x33%	5,474,213
	2006	8,229,300	x33%	2,715,669
	2007	8,229,000	x33%	2,715,570
	2008	8,146,000	x33%	2,688,180
	ARRA	19,500,000	x33%	6,435,000
	2009	8,146,000	x33%	2,688,180
	2010	13,573,000	x33%	4,479,090
	2011	9,418,000	x33%	3,107,940
	2012	8,975,000	x33%	2,961,750
	2013	8,421,000	x33%	2,778,930
	2014	8,845,000	x33%	2,918,850
	2015	8,787,000	x33%	2,899,710
	2016	8,312,000	x33%	2,742,960
	2017		x33%	-
	2018	8,241,000	x33%	2,719,530
	2019	11,107,000	x33%	3,665,310
		\$ 215,531,788		\$ 71,125,490

Authority Used					
Fiscal Year	Type of Funds		SRF to WRF		WRF to SRF
SFY 2000	Recycled		\$ 4,750,328		\$ -
SFY 2001	Recycled		4,032,158		-
SFY 2002			-		-
SFY 2003			-		-
SFY 2004	Recycled		-		2,559,810
SFY 2005	Recycled		-		3,570,403
SFY 2006	Grant		-		5,000,000

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SFY 2007			-		-
SFY 2008	Recycled		2,500,000		-
SFY 2009	Grant		-		5,000,000
SFY 2010			-		-
SFY 2011	Grant		-		3,000,000
SFY 2012	Grant		-		-
SFY 2013			-		-
SFY 2014			-		-
SFY 2015			-		-
SRF 2015			-		-
SRF 2016					
SRF 2017					
SRF 2018					
SRF 2019	Recycled				3,000,000
			\$ 11,282,486		\$ 22,130,213
			SRF		WRF
Authority Available			\$ 71,125,490		\$ 71,125,490
Used Authority			\$ 11,282,486		\$ 22,130,213
Balance Available			\$ 59,843,004		\$ 48,995,277

**EXHIBIT 6: DRINKING WATER STATE REVOLVING FUND
STATE FISCAL YEAR 2019
SUMMARY OF LETTER OF CREDIT DRAWS**

Date	Loans	SET-ASIDE COMPONENTS				Total Drawn	State Match
		Admin	Tech Asst	State Program	Local Asst		
1st Quarter							
07/03/18	147,619.00					147,619.00	36,905.00
07/17/18	335,338.00					335,338.00	38,017.00
07/25/18	243,384.00					243,384.00	27,604.00
07/26/18						-	7,483.00
08/02/18		11,577.00		43,711.00	118,684.00	173,972.00	
08/10/18	29,152.00					29,152.00	7,288.00
08/16/18	118,630.00	14,403.00	3,182.00	29,594.00	24,005.00	189,814.00	13,455.00
08/20/18	431,623.00					431,623.00	107,906.00
09/04/18		26,397.00	154.00	26,994.00	17,910.00	71,455.00	
09/10/18						-	1,953.00
09/12/18		26,765.00		32,899.00	24,699.00	84,363.00	
09/14/18	897,734.00					897,734.00	162,904.00
09/17/18	66,553.00					66,553.00	11,584.00
09/21/18	248,642.00					248,642.00	28,200.00
09/26/18		29,286.00	6,080.00	27,005.00	29,174.00	91,545.00	
1ST QTR Draws	2,518,675.00	108,428.00	9,416.00	160,203.00	214,472.00	3,011,194.00	443,299.00

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2nd Quarter							
10/01/18	455,671.00					455,671.00	113,918.00
10/05/18	25,962.00					25,962.00	5,771.00
10/11/18		31,196.00	465.00	25,687.00	26,313.00	83,661.00	
10/18/18	383,344.00					383,344.00	92,065.00
10/22/18	1,052,108.00					1,052,108.00	215,065.00
10/25/18		28,966.00	53.00	995.00	25,583.00	55,597.00	
11/01/18	2,214.00					2,214.00	251.00
11/08/18		34,451.00	877.00	40,869.00	20,001.00	96,198.00	
11/16/18	194,777.00					194,777.00	22,069.00
11/19/18	4,938.00					4,938.00	1,234.00
11/20/18	496,978.00	29,736.00		46,727.00	20,494.00	593,935.00	124,244.00
11/23/18	997,377.00					997,377.00	195,319.00
11/26/18	137,756.00					137,756.00	15,624.00
12/03/18						-	10,380.00
12/07/18	397,135.00					397,135.00	28,180.00
12/10/18		30,604.00	8,583.00	40,682.00	20,797.00	100,666.00	
12/12/18	658,306.00					658,306.00	162,275.00
12/18/18		32,214.00	237.00	29,062.00	21,677.00	83,190.00	
2nd QTR Draws	4,806,566.00	187,167.00	10,215.00	184,022.00	134,865.00	5,322,835.00	986,395.00

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3rd Quarter							
01/02/19		26,557.00		35,438.00	21,870.00	83,865.00	
01/03/19	267,793.00					267,793.00	64,546.00
01/16/19		18,250.00		36,287.00	19,139.00	73,676.00	
01/22/19	695,900.00					695,900.00	96,178.00
01/23/19	56,000.00					56,000.00	17,059.00
01/24/19	245,866.00					245,866.00	61,467.00
01/29/19		5,516.00	191.00	38,780.00	18,179.00	62,666.00	
01/30/19	9,988.00					9,988.00	1,038.00
02/06/19	61,656.00					61,656.00	12,623.00
02/11/19	10,011.00					10,011.00	1,135.00
02/12/19		5,372.00		29,681.00	20,893.00	55,946.00	
02/26/19		6,132.00	4,016.00	54,658.00	3,503.00	68,309.00	
03/01/19	38,323.00					38,323.00	11,097.00
03/08/19	159,541.00					159,541.00	39,885.00
03/12/19	19,209.00					19,209.00	4,802.00
03/13/19		6,642.00	280.00	46,548.00	8,462.00	61,932.00	
03/15/19	68,050.00					68,050.00	7,718.00
03/20/19						-	758.00
03/22/19	34,200.00					34,200.00	93,510.00
03/27/19		9,689.00		45,183.00	2,528.00	57,400.00	
3rd Qtr Draws	1,666,537.00	78,158.00	4,487.00	286,575.00	94,574.00	2,130,331.00	411,816.00

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4th Quarter							
04/09/19		22,860.00	240.00	46,474.00	2,528.00	72,102.00	60,426.00
04/11/19						-	2,394.00
04/23/19		19,402.00		67,944.00	2,529.00	89,875.00	
05/08/19		10,412.00		55,122.00	1,911.00	67,445.00	
05/10/19	65,854.00					65,854.00	26,667.00
05/20/19	7,351.00					7,351.00	1,838.00
05/21/19	1,000.00					1,000.00	19,018.00
05/23/19	2,754.00	6,532.00		48,834.00		58,120.00	5,982.00
05/24/19	8,000.00					8,000.00	2,000.00
06/03/19	161,824.00					161,824.00	583,972.00
06/07/19		4,549.00	15,651.00	47,923.00		68,123.00	
06/10/19	264,898.00					264,898.00	184,519.00
06/11/19						-	13,293.00
06/13/19	4,253.00					4,253.00	10,311.00
06/20/19		7,585.00		47,734.00		55,319.00	
06/21/19	56,111.00					56,111.00	5,576.00
06/25/19						-	10,533.00
06/27/19		11.00		2,184.00		2,195.00	
						-	
4th QTR Draws	572,045.00	71,351.00	15,891.00	316,215.00	6,968.00	982,470.00	926,529.00

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Total FY19 Draws	9,563,823.00	445,104.00	40,009.00	947,015.00	450,879.00	11,446,830.00	2,768,039.00
						Federal & Match	14,214,869.00
	Loans	Admin			Non-Admin	Total Loans	
Number of draws	87	27			49	163	
	9,563,823.00	445,104.00			1,437,903.00	11,446,830.00	

The number of loans by category were taken from the LOC draw summary.

**EXHIBIT 7: Drinking Water State Revolving Fund
State Fiscal Year 2019
Budget vs. Draw by Category**

Program Name: FS998850 - 97	Budget	Previous Draws	SFY 19 Draws	Balance 6/30/2019
Administration	593,048	593,048	-	-
Technical Assistance	296,524	296,524	-	-
State Programs				
Public Water Supply Administration	120,000	120,000	-	-
Source Water Protection/Database	100,000	100,000	-	-
Capacity Development	50,000	50,000	-	-
Operator Certification	55,000	55,000	-	-
<i>Subtotal</i>	<i>325,000</i>	<i>325,000</i>	<i>-</i>	<i>-</i>
Local Assistance	1,482,620	1,482,620	-	-
Loans	12,129,008	12,129,008	-	-
Total	14,826,200	14,826,200	-	-

Program Name: FS998850 - 98	Budget	Previous Draws	SFY 19 Draws	Balance 6/30/2019
Administration	284,852	284,852	-	-
Technical Assistance	142,426	142,426	-	-
State Programs				
Public Water Supply Administration	155,470	155,470	-	-
Source Water Protection/Database	105,000	105,000	-	-
Capacity Development	10,000	10,000	-	-
Operator Certification	70,000	70,000	-	-
<i>Subtotal</i>	<i>340,470</i>	<i>340,470</i>	<i>-</i>	<i>-</i>
Loans	6,353,552	6,353,552	-	-
Total	7,121,300	7,121,300	-	-

Program Name: FS998850 - 99	Budget	Previous Draws	SFY 19 Draws	Balance 6/30/2019
Administration	298,552	298,552	-	-
Technical Assistance	149,276	149,276	-	-
State Programs				
Public Water Supply Administration	154,800	154,800	-	-
Source Water Protection/Database	100,000	100,000	-	-
Capacity Development	10,000	10,000	-	-
Operator Certification	70,000	70,000	-	-
<i>Subtotal</i>	<i>334,800</i>	<i>334,800</i>	<i>-</i>	<i>-</i>
Loans	6,681,172	6,681,172	-	-
Total	7,463,800	7,463,800	-	-

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Program Name: FS998850 - 00	Budget	Previous Draws	SFY 19 Draws	Balance 6/30/2019
Administration	310,280	310,280	-	-
State Programs				
Public Water Supply Administration	155,000	155,000	-	-
Source Water Protection/Database	75,000	75,000	-	-
Capacity Development	50,000	50,000	-	-
Operator Certification	70,000	70,000	-	-
<i>Subtotal</i>	<i>350,000</i>	<i>350,000</i>	-	-
Loans	7,096,720	7,096,720	-	-
Total	7,757,000	7,757,000	-	-

Program Name: FS998850 - 01	Budget	Previous Draws	SFY 19 Draws	Balance 6/30/2019
Administration	311,564	311,564	-	-
State Programs				
Source Water Protection/Database	75,000	75,000	-	-
Capacity Development	50,000	50,000	-	-
<i>Subtotal</i>	<i>125,000</i>	<i>125,000</i>	-	-
Loans	7,352,536	7,352,536	-	-
Total	7,789,100	7,789,100	-	-

Program Name: FS998850 - 02	Budget	Previous Draws	SFY 19 Draws	Balance 6/30/2019
Administration	322,100	322,100	-	-
State Programs				
Public Water Supply Administration	395,000	395,000	-	-
Capacity Development	50,000	50,000	-	-
Operator Certification	90,000	90,000	-	-
<i>Subtotal</i>	<i>535,000</i>	<i>535,000</i>	-	-
Loans	7,195,400	7,195,400	-	-
Total	8,052,500	8,052,500	-	-

Program Name: FS998850 - 03	Budget	Previous Draws	SFY 19 Draws	Balance 6/30/2019
Administration	320,164	320,164	-	-
Technical Assistance	125,000	125,000	-	-
State Programs				
Source Water Protection/Database	100,000	100,000	-	-
Public Water Supply Administration	395,000	395,000	-	-
Operator Certification	90,000	90,000	-	-
<i>Subtotal</i>	<i>585,000</i>	<i>585,000</i>	-	-
Loans	6,973,900	6,973,900	-	-
Total	8,004,064	8,004,064	-	-

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Program Name: FS998850 - 04	Budget	Previous Draws	SFY 19 Draws	Balance 6/30/2019
Administration	332,124	332,124	-	-
Technical Assistance	135,000	135,000	-	-
State Programs				
Source Water Protection/Database	100,000	100,000	-	-
Capacity Development	82,000	82,000	-	-
Public Water Supply Administration	160,000	160,000	-	-
Operator Certification	90,000	90,000	-	-
<i>Subtotal</i>	<i>432,000</i>	<i>432,000</i>	-	-
Local Assistance	40,000	40,000	-	-
Total	939,124	939,124	-	-

Program Name: FS998850 - 05	Budget	Previous Draws	SFY 19 Draws	Balance 6/30/2019
Administration	331,420	331,420	-	-
Technical Assistance	125,000	125,000	-	-
State Programs				
Source Water Protection/Database	100,000	100,000	-	-
Capacity Development	75,000	75,000	-	-
Public Water Supply Administration	630,000	630,000	-	-
Operator Certification	160,000	160,000	-	-
<i>Subtotal</i>	<i>965,000</i>	<i>965,000</i>	-	-
Local Assistance	40,000	40,000	-	-
Loans	9,187,980	9,187,980	-	-
Total	10,649,400	10,649,40	-	-

Program Name: FS998850 - 06	Budget	Previous Draws	SFY 19 Draws	Balance 6/30/2019
Administration	329,172	329,172	-	-
Technical Assistance	20,000	20,000	-	-
State Programs				
Source Water Protection/Database	100,000	100,000	-	-
Capacity Development	50,000	50,000	-	-
Public Water Supply Administration	550,000	550,000	-	-
Operator Certification	30,000	30,000	-	-
<i>Subtotal</i>	<i>730,000</i>	<i>730,000</i>	-	-
Local Assistance	50,000	50,000	-	-
Loans	7,100,128	7,100,128	-	-
Total	8,229,300	8,229,300	-	-

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Program Name: FS998850 - 07	Budget	Previous Draws	SFY 19 Draws	Balance 6/30/2019
Administration	329,160	329,160		-
Technical Assistance	95,000	95,000		-
State Programs				
Source Water Protection/Database	100,000	100,000		-
Capacity Development	80,000	80,000		-
Public Water Supply Administration	550,000	550,000		-
Operator Certification	60,000	60,000		-
<i>Subtotal</i>	<i>790,000</i>	<i>790,000</i>	-	-
Local Assistance	90,000	90,000		-
Loans	6,924,840	6,924,840		-
Total	8,229,000	8,229,000	-	-

Program Name: FS998850 - 08	Budget	Previous Draws	SFY 19 Draws	Balance 6/30/2019
Administration	325,840	325,840		-
Technical Assistance	90,000	90,000		-
State Programs				
Source Water Protection/Database	99,600	99,600		-
Capacity Development	75,000	75,000		-
Public Water Supply Administration	550,000	550,000		-
Operator Certification	90,000	90,000		-
<i>Subtotal</i>	<i>814,600</i>	<i>814,600</i>	-	-
Local Assistance	90,400	90,400		-
Loans	1,825,160	1,825,160		-
Total	3,146,000	3,146,000	-	-

Program Name: FS998850 - 09	Budget	Previous Draws	SFY 19 Draws	Balance 6/30/2019
Administration	325,840	325,840	-	-
Technical Assistance	125,000	125,000	-	-
State Programs		-	-	
Source Water Protection/Database	100,000	100,000	-	-
Capacity Development	78,000	78,000	-	-
Public Water Supply Administration	665,000	665,000	-	-
Operator Certification	90,000	90,000	-	-
<i>Subtotal</i>	<i>933,000</i>	<i>933,000</i>	-	-
Local Assistance	90,000	90,000	-	-
Loans	6,672,160	6,672,160	-	-
Total	8,146,000	8,146,000	-	-

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Program Name: FS998850 - 10	Budget	Previous Draws	SFY 19 Draws	Balance 6/30/2019
Administration	542,920	542,920	-	-
Technical Assistance	211,000	211,000	-	-
State Programs				
Source Water Protection/Database	140,000	140,000	-	-
Capacity Development	82,000	82,000	-	-
Public Water Supply Administration	700,000	700,000	-	-
Operator Certification	120,000	120,000	-	-
<i>Subtotal</i>	<i>1,042,000</i>	<i>1,042,000</i>	-	-
Local Assistance	130,000	130,000	-	-
Loans	8,647,080	8,647,080	-	-
Total	10,573,000	10,573,000	-	-

Program Name: FS998850 - 11	Budget	Previous Draws	SFY 19 Draws	Balance 6/30/2019
Administration	376,720	376,720	-	-
Technical Assistance	117,500	117,500	-	-
State Programs				
Source Water Protection/Database	140,000	140,000	-	-
Capacity Development	85,000	85,000	-	-
Public Water Supply Administration	700,000	700,000	-	-
Operator Certification	120,000	120,000	-	-
<i>Subtotal</i>	<i>1,045,000</i>	<i>1,045,000</i>	-	-
Local Assistance	130,000	130,000	-	-
Loans	7,748,780	7,748,780	-	-
Total	9,418,000	9,418,000	-	-

Program Name: FS998850 - 12	Budget	Previous Draws	SFY 19 Draws	Balance 6/30/2019
Administration	359,000	359,000	-	-
Technical Assistance	143,000	143,000	-	-
State Programs				
Source Water Protection/Database	140,000	140,000	-	-
Capacity Development	90,000	90,000	-	-
Public Water Supply Administration	700,000	700,000	-	-
Operator Certification	120,000	120,000	-	-
<i>Subtotal</i>	<i>1,050,000</i>	<i>1,050,000</i>	-	-
Local Assistance	130,000	130,000	-	-
Loans	7,293,000	7,293,000	-	-
Total	8,975,000	8,975,000	-	-

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Program Name: FS998850 - 13	Budget	Previous Draws	SFY 19 Draws	Balance 6/30/2019
Administration	336,840	336,840	-	-
Technical Assistance	63,347	63,347	-	-
State Programs				
Source Water Protection/Database	140,000	140,000	-	-
Capacity Development	90,000	90,000	-	-
Public Water Supply Administration	492,100	492,100	-	-
Operator Certification	120,000	120,000	-	-
<i>Subtotal</i>	<i>842,100</i>	<i>842,100</i>	-	-
Local Assistance	487,900	487,900	-	-
Loans	6,690,813	6,690,813	-	-
Total	8,421,000	8,421,000	-	-

Program Name: 2F978792-01 ARRA	Budget	Previous Draws	SFY 19 Draws	Balance 6/30/2019
Administration	680,000	680,000	-	-
Technical Assistance	-	-	-	-
State Programs				
Source Water Protection/Database	-	-	-	-
Capacity Development	-	-	-	-
Public Water Supply Administration	50,357	50,357	-	-
Operator Certification	-	-	-	-
<i>Subtotal</i>	<i>50,357</i>	<i>50,357</i>	-	-
Local Assistance	-	-	-	-
Loans	18,769,643	18,769,643	-	-
Total	19,500,000	19,500,000	-	-

Program Name: FS998850 - 14	Budget	Previous Draws	SFY 19 Draws	Balance 6/30/2019
Administration	353,800	353,800	-	-
Technical Assistance	80,000	53,449	26,551	-
State Programs				
Source Water Protection/Database	140,000	140,000	-	-
Capacity Development	65,000	65,000	-	-
Public Water Supply Administration	559,500	559,500	-	-
Operator Certification	120,000	120,000	-	-
<i>Subtotal</i>	<i>884,500</i>	<i>884,500</i>	-	-
Local Assistance	420,500	420,500	-	-
Loans	7,106,200	7,106,200	-	-
Total	8,845,000	8,818,449	26,551	-

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Program Name: FS998850 - 15	Budget	Previous Draws	SFY 19 Draws	Balance 6/30/2019
Administration	351,480	351,480	-	-
Technical Assistance	-		-	-
State Programs				
Source Water Protection/Database	104,304	104,304	-	-
Capacity Development	-		-	-
Public Water Supply Administration	655,150	655,150	-	-
Operator Certification	119,246	119,246	-	-
<i>Subtotal</i>	<i>878,700</i>	<i>878,700</i>	-	-
Local Assistance	288,000	288,000	-	-
Loans	7,268,820	7,268,820	-	-
Total	8,787,000	8,787,000	-	-

Program Name: FS998850 - 16	Budget	Previous Draws	SFY 19 Draws	Balance 6/30/2019
Administration	332,480	332,480	-	-
Technical Assistance	20,000		13,458	6,542
State Programs				
Source Water Protection/Database	40,000	40,000	-	-
Capacity Development	74,000	74,000	-	-
Public Water Supply Administration	617,200	617,200	-	-
Operator Certification	100,000	100,000	-	-
<i>Subtotal</i>	<i>831,200</i>	<i>831,200</i>	-	-
Local Assistance	375,300	375,300	-	-
Loans	6,753,020	6,477,269	275,751	-
Total	8,312,000	8,016,249	289,209	6,542

Program Name: FS998850 - 17	Budget	Previous Draws	SFY 19 Draws	Balance 6/30/2019
Administration	400,000	396,546	3,454	-
Technical Assistance	68,000		-	68,000
State Programs				
Source Water Protection/Database	45,607	45,607	-	-
Capacity Development	70,393	53,512	16,881	-
Public Water Supply Administration	608,954	608,954	-	-
Operator Certification	99,146	70,535	28,611	-
<i>Subtotal</i>	<i>824,100</i>	<i>778,608</i>	<i>45,492</i>	-
Local Assistance	401,300	140,421	260,879	-
Loans	6,547,600	2,973,395	3,242,245	331,960
Total	8,241,000	4,288,970	3,552,070	399,960

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Program Name: FS998850 - 18	Budget	Previous Draws	SFY 19 Draws	Balance 6/30/2019
Administration	444,280		441,650	2,630
Technical Assistance	75,000		-	75,000
State Programs				
Source Water Protection/Database	46,000		37,059	8,941
Capacity Development	79,000		71,214	7,786
Public Water Supply Administration	875,000		711,324	163,676
Operator Certification	100,000		81,926	18,074
<i>Subtotal</i>	<i>1,100,000</i>	<i>-</i>	<i>901,523</i>	<i>198,477</i>
Local Assistance	190,000		190,000	-
Loans	9,297,720		6,045,827	3,251,893
Total	11,107,000	-	7,579,000	3,528,000

Program Name: Total All Grants	Budget	Previous Draws	SFY 19 Draws	Balance 6/30/2019
Administration	8,591,636	8,143,902	445,104	2,630
Technical Assistance	2,081,073	1,891,522	40,009	149,542
State Programs				
Source Water Protection/Database	2,090,511	2,044,511	37,059	8,941
Capacity Development	1,295,393	1,199,512	88,095	7,786
Public Water Supply Administration	10,438,531	9,563,531	711,324	163,676
Operator Certification	1,983,392	1,854,781	110,537	18,074
Subtotal State Programs	15,807,827	14,662,335	947,015	198,477
Local Assistance	4,436,020	3,985,141	450,879	-
Subtotal all Set Aside Categories	30,916,556	28,682,900	1,883,007	350,649
Loans	171,615,232	158,467,556	9,563,823	3,583,853
Total	202,531,788	187,150,456	11,446,830	3,934,502

Exhibit 8: DWSRF Loans – MBE/WBE For Contracts Awarded During SFY 2019

FFY Qtr/Yr	SFY Qtr/Yr	Borrower	Loan No.	Bid Amount	Loan Amount	DBE Type	DBE Amount	DBE Percent
04/18	01/19	Town of Stanford	WRF 19-432/433	\$1,943,491	\$2,322,000	WBE	\$197,694	10.2%
01/19	02/19	N/A						
02/19	03/19	N/A						
03/19	04/19	Town of Fairview	WRF 19-438/439	\$1,770,639	\$2,683,000	MBE	\$275,855	15.6%

APPENDIX A

SFY19 CASH FLOW MODEL

Use of Funds		
Pre 2000 Loans	\$	12,492,837
Original Loans		159,374,712
2010-2019 Grant		
Forgiveness		21,611,579
Sub Total:		193,479,128
Recycled Loans		132,853,354
Total:	\$	326,332,482
Balances		
Forgiven ARRA A Loans	\$	10,418,200
ARRA B Loans		8,216,470
Total ARRA	\$	18,634,670

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Committed - Original Proceeds		S179,823,701						
Payment Due	1.000%	0.750%	2.250%	DEFAULT RATE:				0.00%
	Loan Loss Reserve	Admin Exp. Surcharge	Interest Payment	Principal Payment	FY Interest	FY Total	Outstanding Balance	Loan Payment
07/15/11	323,268.91	293,560.81	852,163.62	2,618,052.00			89,362,235.33	4,087,045.33
01/15/12	319,271.61	291,196.33	845,289.56	2,557,276.00	1,697,453.18	8,100,078.83	89,246,346.33	4,013,033.50
07/15/12	354,731.84	318,858.48	917,574.53	3,924,083.87			91,959,416.46	5,515,248.72
01/15/13	252,551.98	274,354.02	764,662.53	5,126,317.46	1,682,237.06	11,933,134.71	87,644,599.00	6,417,885.99
07/15/13	116,326.08	265,322.28	625,323.15	2,973,537.00			86,058,248.00	3,980,508.50
01/15/14	131,039.00	303,553.38	714,851.01	3,203,368.00	1,340,174.16	8,333,319.89	83,909,179.00	4,352,811.39
07/15/14	75,809.21	270,626.88	620,493.39	3,050,483.00			93,935,222.00	4,017,412.48
01/15/15	82,247.26	290,880.28	682,285.02	3,530,729.00	1,302,778.41	8,603,554.04	94,746,168.00	4,586,141.56
07/15/15	87,438.06	297,413.80	718,526.62	3,795,788.03			91,503,709.97	4,899,166.50
01/15/16	90,505.27	293,786.42	740,078.88	3,648,841.00	1,458,605.49	9,672,378.06	88,775,688.97	4,773,211.56
07/15/16	92,104.36	286,441.86	750,882.46	3,669,129.00			85,786,879.97	4,798,557.68
01/15/17	91,337.45	278,235.05	742,316.49	3,833,265.97	1,493,198.95	9,743,712.65	83,430,373.00	4,945,154.97
07/15/17	88,357.04	263,303.16	718,334.24	3,444,225.00			81,209,788.00	4,514,219.44
01/15/18	88,941.32	257,308.70	722,008.21	3,518,575.00	1,440,342.44	9,101,052.66	83,574,295.00	4,586,833.22
07/15/18	89,124.87	249,394.12	723,863.97	3,641,116.00			85,663,217.00	4,703,435.25
01/15/19	90,365.99	241,828.59	732,700.98	4,057,883.00	1,456,564.95	9,826,277.51	84,442,495.00	5,122,061.79
07/15/19	92,971.34	231,775.54	747,978.95	5,187,087.00			86,620,233.00	6,259,096.07
01/15/20	98,473.93	229,329.80	792,208.15	3,582,208.00	1,540,187.10	10,962,032.71	83,038,025.00	4,701,503.12
07/15/20	94,194.80	217,896.30	758,915.82	3,616,000.00			79,422,025.00	4,686,290.16
01/15/21	90,378.55	206,783.18	735,055.67	3,859,182.00	1,493,971.49	9,578,406.33	75,562,843.00	4,891,399.40
07/15/21	86,506.05	195,516.93	698,804.06	3,566,000.00			71,996,843.00	4,546,827.04
01/15/22	82,580.43	184,588.80	669,349.68	3,592,000.00	1,368,153.74	9,075,345.95	68,404,843.00	4,528,518.91
07/15/22	78,592.93	173,586.30	639,648.43	3,531,000.00			64,873,843.00	4,422,827.66
01/15/23	74,554.80	162,845.05	610,223.43	3,554,500.00	1,249,871.86	8,824,950.95	61,319,343.00	4,402,123.29
07/15/23	70,462.30	152,034.43	580,529.68	3,504,000.00			57,815,343.00	4,307,026.41
01/15/24	66,436.68	141,436.93	551,044.68	3,164,500.00	1,131,574.36	8,230,444.70	54,650,843.00	3,923,418.29
07/15/24	62,772.93	132,143.80	523,678.43	3,190,000.00			51,460,843.00	3,908,595.16
01/15/25	59,081.05	122,783.80	496,045.93	3,178,500.00	1,019,724.36	7,765,005.95	48,282,343.00	3,856,410.79
07/15/25	55,403.55	113,488.18	468,363.43	3,217,000.00			45,065,343.00	3,854,255.16
01/15/26	51,679.18	104,066.93	440,352.18	2,533,500.00	908,715.61	6,983,853.45	42,531,843.00	3,129,598.29
07/15/26	48,944.18	97,240.05	416,660.93	2,514,000.00			40,017,843.00	3,076,845.16
01/15/27	46,233.55	90,501.30	392,967.18	2,537,500.00	809,628.11	6,144,047.20	37,480,343.00	3,067,202.04
07/15/27	43,494.80	83,704.43	369,012.18	2,563,000.00			34,917,343.00	3,059,211.41
01/15/28	40,732.93	76,850.68	344,768.43	2,481,000.00	713,780.61	6,002,563.45	32,436,343.00	2,943,352.04
07/15/28	38,079.18	70,333.18	320,913.43	2,481,500.00			29,954,843.00	2,910,825.79
01/15/29	35,417.30	63,833.80	296,945.93	2,350,000.00	617,859.36	5,657,022.83	27,604,843.00	2,746,197.04
07/15/29	32,909.80	57,863.80	274,288.43	2,241,000.00			25,363,843.00	2,606,062.04
01/15/30	30,502.30	52,322.55	252,707.18	1,939,000.00	526,995.61	4,880,594.08	23,424,843.00	2,274,532.04
07/15/30	28,232.30	47,480.05	233,685.93	1,926,000.00			21,498,843.00	2,235,398.29
01/15/31	25,933.55	42,638.80	214,682.18	1,732,000.00	448,368.11	4,250,652.83	19,766,843.00	2,015,254.54
07/15/31	23,837.30	38,430.05	197,418.43	1,736,600.00			18,030,243.00	1,996,285.79
01/15/32	21,740.30	34,237.80	180,114.93	1,694,000.00	377,533.36	3,926,378.83	16,336,243.00	1,930,093.04
07/15/32	19,687.80	30,216.55	163,206.18	1,637,000.00			14,699,243.00	1,850,110.54
01/15/33	17,709.05	26,441.55	146,867.43	1,444,000.00	310,073.61	3,485,128.58	13,255,243.00	1,635,018.04
07/15/33	15,971.55	23,417.80	132,458.68	1,441,000.00			11,814,243.00	1,612,848.04
01/15/34	14,239.05	20,442.80	118,079.93	1,453,000.00	250,538.61	3,218,609.83	10,361,243.00	1,605,761.79
07/15/34	12,492.80	17,450.30	103,581.18	1,455,893.00			8,905,350.00	1,589,417.29
01/15/35	10,746.69	14,481.69	89,053.50	991,000.00	192,634.68	2,694,699.16	7,914,350.00	1,105,281.88
07/15/35	9,562.94	12,742.94	79,143.50	883,000.00			7,031,350.00	984,449.38
01/15/36	8,516.69	11,129.19	70,313.50	864,000.00	149,457.00	1,938,408.75	6,167,350.00	953,959.38
07/15/36	7,479.19	9,564.19	61,673.50	864,000.00			5,303,350.00	942,716.88
01/15/37	6,441.69	7,991.69	53,033.50	791,000.00	114,707.00	1,801,183.75	4,512,350.00	858,466.88
07/15/37	5,496.69	6,570.44	45,123.50	797,350.00			3,715,000.00	854,540.63
01/15/38	4,546.25	6,197.23	40,010.00	657,000.00	85,133.50	1,562,294.10	3,344,000.00	708,195.00
07/15/38	4,162.50	5,027.50	33,440.00	468,000.00			2,876,000.00	510,630.00
01/15/39	3,580.00	4,367.50	28,760.00	190,000.00	62,200.00	737,337.50	2,686,000.00	226,707.50
07/15/39	3,346.25	4,050.00	26,860.00	189,000.00			2,497,000.00	223,256.25
01/15/40	3,112.50	3,736.25	24,970.00	146,000.00	51,830.00	401,075.00	2,351,000.00	177,818.75
07/15/40	2,933.75	3,473.75	23,510.00	148,000.00			2,203,000.00	177,917.50
01/15/41	2,753.75	3,206.25	22,030.00	146,000.00	45,540.00	351,907.50	2,057,000.00	173,990.00
07/15/41	2,571.25	2,948.75	20,570.00	148,000.00			1,909,000.00	174,090.00
01/15/42	2,386.25	2,688.75	19,090.00	152,000.00	39,660.00	350,255.00	1,757,000.00	176,165.00
07/15/42	2,196.25	2,421.25	17,570.00	152,000.00			1,605,000.00	174,187.50
01/15/43	2,006.25	2,153.75	16,050.00	152,000.00	33,620.00	346,397.50	1,453,000.00	172,210.00
07/15/43	1,816.25	1,891.25	14,530.00	153,000.00			1,300,000.00	171,237.50
01/15/44	1,625.00	1,625.00	13,000.00	125,000.00	27,530.00	312,487.50	1,175,000.00	141,250.00
07/15/44	1,468.75	1,468.75	11,750.00	125,000.00			1,050,000.00	139,687.50
01/15/45	1,312.50	1,312.50	10,500.00	129,000.00	22,250.00	281,812.50	921,000.00	142,125.00
07/15/45	1,151.25	1,151.25	9,210.00	114,000.00			807,000.00	125,512.50
01/15/46	1,008.75	1,008.75	8,070.00	116,000.00	17,280.00	251,600.00	691,000.00	126,087.50
07/15/46	863.75	863.75	6,910.00	117,000.00			574,000.00	125,637.50
01/15/47	717.50	717.50	5,740.00	107,000.00	12,650.00	239,812.50	467,000.00	114,175.00
07/15/47	583.75	583.75	4,670.00	109,000.00			358,000.00	114,837.50
01/15/48	447.50	447.50	3,580.00	107,000.00	8,250.00	226,312.50	251,000.00	111,475.00
07/15/48	313.75	313.75	2,510.00	108,000.00			143,000.00	111,137.50
01/15/49	178.75	178.75	1,430.00	93,000.00	3,940.00	205,925.00	50,000.00	94,787.50
07/15/49	62.50	62.50	500.00	50,000.00			-	50,625.00
01/15/50	-	-	-	-	500.00	50,625.00	-	-
Totals:	8,368,431.57	11,768,801.62	36,953,140.19	179,823,701.00	36,939,635.42	236,892,038.02		236,911,585.15

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Transferred and Recycled Loans

\$132,822,876

Payment Due	1.000%	0.750%	2.250%	DEFAULT:		0.00%	Loan Payment	
	Loan Loss Reserve	Admin Exp. Surcharge	Interest Payment	Principal Payment	FY Interest	FY Total		Outstanding Balance
07/15/11	119,916.26	101,108.45	275,295.01	1,014,800.00			28,084,714.00	1,511,119.72
01/15/12	120,436.24	100,879.61	274,406.03	1,359,000.00	549,701.04	3,365,841.60	38,050,714.00	1,854,721.88
07/15/12	121,531.62	100,107.45	272,056.96	1,329,000.00			37,325,645.68	1,822,696.03
01/15/13	109,937.49	104,552.49	273,750.90	2,251,258.41	545,807.86	4,562,195.32	44,848,076.27	2,739,499.28
07/15/13	92,463.87	122,032.28	278,604.88	1,594,617.27			46,905,874.19	2,087,718.30
01/15/14	72,936.44	155,121.99	345,793.92	2,591,375.19	624,398.80	5,252,945.84	45,256,444.00	3,165,227.54
07/15/14	45,024.86	150,114.42	317,522.87	2,643,944.00			44,701,712.00	3,156,606.15
01/15/15	51,917.89	163,875.25	369,558.41	2,132,814.00	687,081.28	5,874,771.69	44,457,438.40	2,718,165.55
07/15/15	52,981.15	157,781.78	376,800.52	1,588,938.40			43,944,813.00	2,176,501.85
01/15/16	52,711.46	153,177.09	375,252.90	1,543,800.00	752,053.42	4,301,443.29	42,872,884.00	2,124,941.45
07/15/16	52,711.87	151,830.49	378,084.77	2,197,272.00			43,933,249.00	2,779,899.13
01/15/17	55,249.67	147,717.47	398,912.22	1,769,562.50	776,996.99	5,151,340.98	46,864,398.50	2,371,441.86
07/15/17	58,059.61	146,793.98	463,420.64	1,809,895.50			58,554,398.00	2,478,169.72
01/15/18	66,047.53	152,197.31	664,676.70	2,602,580.00	1,128,097.34	5,963,671.26	74,045,624.00	3,485,501.54
07/15/18	71,102.32	153,267.15	776,393.28	2,652,716.00			77,857,897.00	3,653,478.75
01/15/19	77,206.51	155,480.26	823,298.90	2,527,819.00	1,599,692.18	7,237,283.42	88,746,045.00	3,583,804.67
07/15/19	86,996.97	160,959.36	899,083.29	2,891,500.00			86,740,907.00	4,038,539.61
01/15/20	84,962.83	155,245.96	879,008.17	2,572,000.00	1,778,091.46	7,729,756.58	84,168,907.00	3,691,216.96
07/15/20	82,377.83	149,273.46	854,665.67	2,599,000.00			81,569,907.00	3,685,316.96
01/15/21	79,764.08	143,237.21	830,059.42	2,577,000.00	1,684,725.09	7,315,377.68	78,992,907.00	3,630,060.71
07/15/21	77,186.58	137,333.46	806,795.67	2,695,000.00			76,297,907.00	3,716,315.71
01/15/22	74,575.33	131,412.21	783,434.42	2,628,000.00	1,590,230.09	7,333,737.68	73,739,907.00	3,617,421.96
07/15/22	71,929.08	125,680.96	756,180.67	2,385,000.00			71,154,907.00	3,538,790.71
01/15/23	69,254.08	119,885.96	731,290.67	2,622,500.00	1,487,471.34	7,081,721.43	68,532,407.00	3,542,930.71
07/15/23	66,537.83	114,005.33	706,039.42	2,653,500.00			65,878,907.00	3,540,082.59
01/15/24	63,785.33	108,055.96	680,476.92	2,666,000.00	1,386,516.34	7,058,400.80	63,212,907.00	3,518,318.21
07/15/24	61,004.08	102,105.96	654,724.42	2,591,500.00			60,621,407.00	3,409,334.46
01/15/25	58,317.83	96,486.58	629,314.42	2,603,000.00	1,284,038.84	6,796,453.30	58,018,407.00	3,387,118.84
07/15/25	55,642.83	90,879.08	603,714.42	2,633,000.00			55,385,407.00	3,383,236.34
01/15/26	52,936.58	85,204.08	577,820.67	2,579,000.00	1,181,535.09	6,678,197.68	52,806,407.00	3,294,961.34
07/15/26	50,306.58	79,791.58	552,124.42	2,607,000.00			50,199,407.00	3,289,222.59
01/15/27	47,647.83	74,324.08	526,136.92	2,622,000.00	1,078,261.34	6,559,331.43	47,577,407.00	3,270,108.84
07/15/27	44,976.58	68,864.08	499,904.42	2,554,000.00			45,023,407.00	3,167,745.09
01/15/28	42,391.58	63,701.58	473,986.92	2,398,000.00	973,891.34	6,145,825.18	42,625,407.00	2,978,080.09
07/15/28	40,046.58	59,184.08	448,946.92	2,431,000.00			40,194,407.00	2,979,177.59
01/15/29	37,667.83	54,597.83	423,568.17	2,449,000.00	872,515.09	5,944,011.43	37,745,407.00	2,964,833.84
07/15/29	35,275.33	50,005.33	397,934.42	2,473,000.00			35,272,407.00	2,956,215.09
01/15/30	32,860.33	45,372.83	372,026.92	2,283,000.00	769,961.34	5,689,475.18	32,989,407.00	2,733,260.09
07/15/30	30,692.83	41,517.83	348,004.42	2,312,000.00			30,677,407.00	2,732,215.09
01/15/31	28,497.83	37,607.83	323,676.92	2,342,000.00	671,681.34	5,463,997.68	28,335,407.00	2,731,782.59
07/15/31	26,272.83	33,647.83	299,034.42	2,371,000.00			25,964,407.00	2,729,955.09
01/15/32	24,020.33	29,632.83	274,086.92	2,403,000.00	573,121.34	5,460,695.18	23,561,407.00	2,730,740.09
07/15/32	21,737.83	25,565.33	248,801.92	2,098,000.00			21,463,407.00	2,394,105.09
01/15/33	19,844.08	22,694.08	226,556.92	2,127,000.00	475,358.84	4,790,200.18	19,336,407.00	2,396,095.09
07/15/33	17,924.08	19,789.08	204,001.92	1,834,000.00			17,502,407.00	2,075,715.09
01/15/34	16,379.08	18,039.08	184,361.92	1,855,000.00	388,363.84	4,149,495.18	15,647,407.00	2,073,780.09
07/15/34	14,817.83	16,280.33	164,494.42	1,878,000.00			13,769,407.00	2,073,592.59
01/15/35	13,237.83	14,500.33	144,379.42	1,900,000.00	308,873.84	4,145,710.18	11,869,407.00	2,072,117.59
07/15/35	11,639.08	12,699.08	124,029.42	1,923,000.00			9,946,407.00	2,071,367.59
01/15/36	10,021.58	10,876.58	103,431.92	1,853,000.00	227,461.34	4,048,697.68	8,093,407.00	1,977,330.09
07/15/36	8,501.58	9,311.58	83,354.42	1,731,500.00			6,361,907.00	1,832,667.59
01/15/37	7,143.46	7,908.46	64,471.92	1,351,140.00	147,826.34	3,263,331.43	5,010,767.00	1,430,663.84
07/15/37	5,869.71	6,587.21	50,177.67	1,317,000.00			3,693,767.00	1,379,634.59
01/15/38	4,617.21	5,287.21	36,267.67	662,000.00	86,445.34	2,087,806.68	3,031,767.00	708,172.09
07/15/38	3,789.71	4,412.21	29,695.17	380,455.00			2,651,312.00	418,352.09
01/15/39	3,314.14	3,889.14	25,938.12	376,000.00	55,633.29	827,493.49	2,275,312.00	409,141.40
07/15/39	2,844.14	3,369.14	22,228.12	224,000.00			2,051,312.00	252,441.40
01/15/40	2,564.14	3,039.14	20,038.12	179,000.00	42,266.24	457,082.80	1,872,312.00	204,641.40
07/15/40	2,340.39	2,765.39	18,298.12	167,000.00			1,705,312.00	190,403.90
01/15/41	2,131.64	2,506.64	16,678.12	171,000.00	34,976.24	382,720.30	1,534,312.00	192,316.40
07/15/41	1,917.89	2,240.39	15,020.62	166,000.00			1,368,312.00	185,178.90
01/15/42	1,710.39	1,980.39	13,413.12	168,000.00	28,433.74	370,282.80	1,200,312.00	185,103.90
07/15/42	1,500.39	1,717.89	11,785.62	171,000.00			1,029,312.00	186,003.90
01/15/43	1,286.64	1,451.64	10,128.12	173,000.00	21,913.74	371,870.30	856,312.00	185,866.40
07/15/43	1,070.39	1,180.39	8,453.12	172,312.00			684,000.00	183,015.90
01/15/44	855.00	910.00	6,785.00	129,000.00	15,238.12	320,565.90	555,000.00	137,550.00
07/15/44	693.75	693.75	5,550.00	108,000.00			447,000.00	114,937.50
01/15/45	558.75	558.75	4,470.00	109,000.00	10,020.00	229,525.00	338,000.00	114,587.50
07/15/45	422.50	422.50	3,380.00	111,000.00			227,000.00	115,225.00
01/15/46	283.75	283.75	2,270.00	112,000.00	5,650.00	230,062.50	115,000.00	114,837.50
07/15/46	143.75	143.75	1,150.00	115,000.00			-	116,437.50
01/15/47	-	-	-	-	1,150.00	116,437.50	-	-
07/15/47	-	-	-	-	-	-	-	-
01/15/48	-	-	-	-	-	-	-	-
07/15/48	-	-	-	-	-	-	-	-
01/15/49	-	-	-	-	-	-	-	-
07/15/49	-	-	-	-	-	-	-	-
01/15/50	-	-	-	-	-	-	-	-
Totals:	4,119,555.28	5,910,720.90	27,048,453.89	132,822,876.27	27,048,453.89	169,901,606.34		169,901,606.34

SFY 2019 Annual Report for EPA – Drinking Water

Total Committed, Transferred & Recycled Loans

\$312,646,577

Payment Due	Loan Loss Reserve	Admin Exp. Surcharge	Interest Payment	Principal Payment	FY Interest	FY Total	Outstanding Balance	Loan Payment
07/15/11	443,185.17	394,669.26	1,127,458.63	3,632,852.00			117,446,949.33	5,598,165.05
01/15/12	439,707.85	392,075.94	1,119,695.59	3,916,276.00	2,247,154.22	11,465,920.43	127,297,060.33	5,867,755.38
07/15/12	476,263.46	418,965.93	1,189,631.49	5,253,083.87			129,285,062.14	7,337,944.75
01/15/13	362,489.47	378,906.51	1,038,413.43	7,377,575.87	2,228,044.92	16,495,330.02	132,492,675.27	9,157,385.27
07/15/13	208,789.95	387,354.56	903,928.03	4,568,154.27			132,964,122.19	6,068,226.80
01/15/14	203,975.44	458,675.36	1,060,644.93	5,794,743.19	1,964,572.96	13,586,265.72	129,165,623.00	7,518,038.92
07/15/14	120,834.07	420,741.29	938,016.26	5,694,427.00			138,636,934.00	7,174,018.63
01/15/15	134,165.15	454,755.53	1,051,843.43	5,663,543.00	1,989,859.69	14,478,325.73	139,203,606.40	7,304,307.10
07/15/15	140,419.21	455,195.57	1,095,327.14	5,384,726.43			135,448,522.97	7,075,668.35
01/15/16	143,216.73	446,963.51	1,115,331.78	5,192,641.00	2,210,658.91	13,973,821.35	131,648,572.97	6,898,153.01
07/15/16	144,816.23	438,272.35	1,128,967.23	5,866,401.00			129,720,128.97	7,578,456.81
01/15/17	146,587.12	425,952.51	1,141,228.71	5,602,828.47	2,270,195.94	14,895,053.63	130,294,771.50	7,316,596.82
07/15/17	146,416.65	410,097.15	1,181,754.87	5,254,120.50			139,764,186.00	6,992,389.16
01/15/18	154,988.85	409,506.01	1,386,684.91	6,121,155.00	2,568,439.78	15,064,723.92	157,619,919.00	8,072,334.76
07/15/18	160,227.19	402,661.27	1,500,257.25	6,293,832.00			163,521,114.00	8,356,914.00
01/15/19	167,572.50	397,308.85	1,555,999.88	6,585,702.00	3,056,257.13	17,063,560.93	173,188,540.00	8,705,866.46
07/15/19	179,968.31	392,734.89	1,647,062.24	8,078,587.00			173,361,140.00	10,297,635.68
01/15/20	183,436.76	384,575.76	1,671,216.32	6,154,208.00	3,318,278.56	18,691,789.28	167,206,932.00	8,392,720.08
07/15/20	176,572.64	367,169.76	1,613,581.49	6,215,000.00			160,991,932.00	8,371,607.13
01/15/21	170,142.64	350,020.39	1,565,115.09	6,436,182.00	3,178,696.58	16,893,784.00	154,555,750.00	8,521,460.12
07/15/21	163,692.64	332,850.39	1,505,599.73	6,261,000.00			148,294,750.00	8,263,142.75
01/15/22	157,155.76	316,001.01	1,452,784.10	6,220,000.00	2,958,383.83	16,409,083.63	142,144,750.00	8,145,940.88
07/15/22	150,522.01	299,267.26	1,395,829.10	6,116,000.00			136,028,750.00	7,961,618.38
01/15/23	143,808.89	282,731.01	1,341,514.10	6,177,000.00	2,737,343.20	15,906,672.38	129,851,750.00	7,945,054.00
07/15/23	137,000.14	266,039.76	1,286,569.10	6,157,500.00			123,694,250.00	7,847,109.00
01/15/24	130,222.01	249,492.89	1,231,521.60	5,830,500.00	2,518,090.70	15,288,845.50	117,863,750.00	7,441,736.50
07/15/24	123,777.01	234,249.76	1,178,402.85	5,781,500.00			112,082,250.00	7,317,929.63
01/15/25	117,398.89	219,270.39	1,125,360.35	5,781,500.00	2,303,763.20	14,561,459.25	106,300,750.00	7,243,529.63
07/15/25	111,046.39	204,367.26	1,072,077.85	5,850,000.00			100,450,750.00	7,237,491.50
01/15/26	104,615.76	189,271.01	1,018,172.85	5,112,500.00	2,090,250.70	13,662,051.13	95,338,250.00	6,424,559.63
07/15/26	99,250.76	177,031.64	968,785.35	5,121,000.00			90,217,250.00	6,366,067.75
01/15/27	93,881.39	164,825.39	919,104.10	5,159,500.00	1,887,889.45	12,703,378.63	85,057,750.00	6,337,310.88
07/15/27	88,471.39	152,568.51	868,916.60	5,117,000.00			79,940,750.00	6,226,956.50
01/15/28	83,124.51	140,552.26	818,755.35	4,879,000.00	1,687,671.95	12,148,388.63	75,061,750.00	5,921,432.13
07/15/28	78,125.76	129,517.26	769,860.35	4,912,500.00			70,149,250.00	5,890,003.38
01/15/29	73,085.14	118,431.64	720,514.10	4,799,000.00	1,490,374.45	11,601,034.25	65,350,250.00	5,711,030.88
07/15/29	68,185.14	107,869.14	672,222.85	4,714,000.00			60,636,250.00	5,562,277.13
01/15/30	63,362.64	97,695.39	624,734.10	4,222,000.00	1,296,956.95	10,570,069.25	56,414,250.00	5,007,792.13
07/15/30	58,925.14	88,997.89	581,690.35	4,238,000.00			52,176,250.00	4,967,613.38
01/15/31	54,431.39	80,246.64	538,359.10	4,074,000.00	1,120,049.45	9,714,650.50	48,102,250.00	4,747,037.13
07/15/31	50,110.14	72,077.89	496,452.85	4,107,600.00			43,994,650.00	4,726,240.88
01/15/32	45,760.64	63,870.64	454,201.85	4,097,000.00	950,654.70	9,387,074.00	39,897,650.00	4,660,833.13
07/15/32	41,425.64	55,781.89	412,008.10	3,735,000.00			36,162,650.00	4,244,215.63
01/15/33	37,553.14	49,135.64	373,424.35	3,571,000.00	785,432.45	8,275,328.75	32,591,650.00	4,031,113.13
07/15/33	33,895.64	43,206.89	336,460.60	3,275,000.00			29,316,650.00	3,688,563.13
01/15/34	30,618.14	38,481.89	302,441.85	3,308,000.00	638,902.45	7,368,105.00	26,008,650.00	3,679,541.88
07/15/34	27,310.64	33,730.64	268,075.60	3,333,893.00			22,674,757.00	3,663,009.88
01/15/35	23,984.52	28,982.02	233,432.92	2,891,000.00	501,508.52	6,840,409.34	19,783,757.00	3,177,399.46
07/15/35	21,202.02	25,442.02	203,172.92	2,806,000.00			16,977,757.00	3,055,816.96
01/15/36	18,538.27	22,005.77	173,745.42	2,717,000.00	376,918.34	5,987,106.43	14,260,757.00	2,931,289.46
07/15/36	15,980.77	18,875.77	145,027.92	2,595,500.00			11,665,257.00	2,775,384.46
01/15/37	13,585.15	15,900.15	117,505.42	2,142,140.00	262,533.34	5,064,515.18	9,523,117.00	2,289,130.71
07/15/37	11,366.40	13,157.65	95,301.17	2,114,350.00			7,408,767.00	2,234,175.21
01/15/38	9,163.46	11,484.43	76,277.67	1,319,000.00	171,578.84	3,650,100.78	6,375,767.00	1,416,367.09
07/15/38	7,952.21	9,439.71	63,135.17	848,455.00			5,527,312.00	928,982.09
01/15/39	6,894.14	8,256.64	54,698.12	566,000.00	117,833.29	1,564,830.99	4,961,312.00	635,848.90
07/15/39	6,190.39	7,419.14	49,088.12	413,000.00			4,548,312.00	475,697.65
01/15/40	5,676.64	6,775.39	45,008.12	325,000.00	94,096.24	858,157.80	4,223,312.00	382,460.15
07/15/40	5,274.14	6,239.14	41,808.12	315,000.00			3,908,312.00	368,321.40
01/15/41	4,885.39	5,712.89	38,708.12	317,000.00	80,516.24	734,627.80	3,591,312.00	366,306.40
07/15/41	4,489.14	5,189.14	35,590.62	314,000.00			3,277,312.00	359,268.90
01/15/42	4,096.64	4,669.14	32,503.12	320,000.00	68,093.74	720,537.80	2,957,312.00	361,268.90
07/15/42	3,696.64	4,139.14	29,355.62	323,000.00			2,634,312.00	360,191.40
01/15/43	3,292.89	3,605.39	26,178.12	325,000.00	55,533.74	718,267.80	2,309,312.00	358,076.40
07/15/43	2,886.64	3,071.64	22,983.12	325,312.00			1,984,000.00	354,253.40
01/15/44	2,480.00	2,535.00	19,785.00	254,000.00	42,768.12	633,053.40	1,730,000.00	278,800.00
07/15/44	2,162.50	2,162.50	17,300.00	233,000.00			1,497,000.00	254,625.00
01/15/45	1,871.25	1,871.25	14,970.00	238,000.00	32,270.00	511,337.50	1,259,000.00	256,712.50
07/15/45	1,573.75	1,573.75	12,590.00	225,000.00			1,034,000.00	240,737.50
01/15/46	1,292.50	1,292.50	10,340.00	228,000.00	22,930.00	481,662.50	806,000.00	240,925.00
07/15/46	1,007.50	1,007.50	8,060.00	232,000.00			574,000.00	242,075.00
01/15/47	717.50	717.50	5,740.00	107,000.00	13,800.00	356,250.00	467,000.00	114,175.00
07/15/47	583.75	583.75	4,670.00	109,000.00			358,000.00	114,837.50
01/15/48	447.50	447.50	3,580.00	107,000.00	8,250.00	226,312.50	251,000.00	111,475.00
07/15/48	313.75	313.75	2,510.00	108,000.00			143,000.00	111,137.50
01/15/49	178.75	178.75	1,430.00	93,000.00	3,940.00	205,925.00	50,000.00	94,787.50
07/15/49	62.50	62.50	500.00	50,000.00			-	50,625.00
01/15/50	-	-	-	-	500.00	50,625.00	-	-
Totals:	12,479,938	17,671,474	63,937,204	311,149,577	49,269,303	406,797,644.36		405,235,704

APPENDIX B

SFY19 FINANCIAL STATEMENTS UNAUDITED WITH FOOTNOTES

Will be included upon completion

**MONTANA STATE WATER POLLUTION CONTROL AND
DRINKING WATER STATE REVOLVING FUND PROGRAMS
NOTES TO FINANCIAL STATEMENTS
FOR THE FISCAL YEAR ENDED JUNE 30, 2019**

1. Organization of the Programs

The State of Montana Water Pollution Control State Revolving Fund (WPCSRF) program was established pursuant to Title VI of the Federal Water Quality Act of 1987. This federal act established the WPCSRF program to replace the construction grants program. It provides a flexible financing source to loan money at reduced interest rates to finance the construction of publicly owned water pollution control facilities, non-point source pollution control projects, and estuary management plans. Instead of making grants to communities that pay for a portion of building wastewater treatment facilities, the WPCSRF provides for low interest rate loans to finance the entire cost of qualified projects or to refinance debt obligations on projects. The State of Montana first incurred expenditures in the WPCSRF program in state fiscal year (SFY) 1992.

The State of Montana Drinking Water State Revolving Fund (DWSRF) program was established pursuant to the 1996 Amendments to the Federal Safe Drinking Water Act. This federal act established the DWSRF program for states to make loans to community water systems and non-profit non-community water systems. Instead of making grants to communities that pay for a portion of building drinking water treatment facilities, the DWSRF provides for low interest rate loans to finance the entire cost of qualified projects or to refinance debt obligations on projects that began after July 1, 1993. The State of Montana first incurred expenditures in the DWSRF program in SFY 1997.

WPCSRF and DWSRF loan agreements allow up to 30 years for repayment. All repayments of interest and principal must remain in the revolving funds. Both programs are capitalized through Environmental Protection Agency (EPA) grants. States are required to provide at least 16.67 percent of the federal capitalization grant as matching funds for WPCSRF, and at least 20 percent for DWSRF, in order to receive a grant. The State of Montana issues General Obligation (GO) Bonds, Revenue Anticipation Notes (RANs), and Bond Anticipation Notes (BANs) to provide the required state matching funds. RANs and BANs are funded through INTERCAP Loans from the Montana Department of Commerce, Board of Investments.

The programs are jointly administered by the Engineering Bureau of the Department of Environmental Quality (DEQ) and the Conservation and Resource Development Division of the Department of Natural Resources and Conservation (DNRC). The State Revolving Fund (SRF) programs do not have any full-time employees. Both funds are charged for time spent on SRF activities by department employees. The charges include salaries and benefits of the employees, operating expenses and indirect costs.

2. Summary of Significant Accounting Policies

A. SRF Program Fund Structure

Both programs use Special Revenue and Debt Service funds, as appropriate, to report the financial position and the results of operations. A Special Revenue Fund accounts for the proceeds of specific revenue sources that are restricted to expenditures for specified purposes.

A Debt Service Fund accounts for resources accumulated for payment of principal and interest on general long-term obligation debt, BANs and RANs. Montana maintains State Special Revenue and Federal Special Revenue Funds. The SRF program revenues and expenses include transactions from each Special Revenue Fund. Special Revenue and Debt Service Funds are considered governmental funds.

A fund is a separate accounting entity with a self-balancing set of accounts. Fund accounting is designed to demonstrate legal compliance and to aid financial management by segregating transactions related to certain government functions and activities.

The financial statements are intended to present the financial position and changes in financial position of only that portion of the financial reporting entity of the state of Montana that is attributed to the transactions of the program.

B. Basis of Accounting

The accompanying financial statements have been prepared in conformity with Generally Accepted Accounting Principles (GAAP) as prescribed by the Governmental Accounting Standards Board (GASB). Also exhibited are supplementary financial schedules prepared on a regulatory basis of presentation as requested by the EPA for the WPCSRF and DWSRF program. The accounting and financial reporting treatment applied to a fund is determined by its measurement focus. All governmental funds are accounted for using a current financial resources measurement focus. Current financial resources mean that, generally, only assets and current liabilities are included on the balance sheet. Operating statements of governmental funds present increases (revenues and other financing sources) and decreases (expenditures and other financing uses) in net current assets.

Governmental funds use the modified accrual basis of accounting. The modified accrual basis is the accrual basis adapted to the governmental fund-type measurement focus. Under the modified accrual basis of accounting, revenues are recorded when received in cash unless susceptible to accrual. Revenues are susceptible to accrual if they are measurable, available and earned within sixty days after the end of the fiscal year to finance expenditures of the fiscal year. Revenues are unearned if material and received before the normal time of receipt or if received for a particular activity and the expense for that activity has not been incurred prior to fiscal year-end. Expenditures are recognized when the related fund liability is incurred, with the following exceptions:

- 1) principal and interest on long-term debt are recognized when due;
- 2) prepayments are accounted for as expenditures in the period of acquisition;
- 3) inventory items are considered expenditures when purchased.

The Loans Receivable and Allowance for Loan Forgiveness balances reside in the Special Revenue funds for each program. The net of these balances represents the total amount considered collectible.

C. Valuation

The book value of bonds is the “amortized” cost, which represents the original cost, adjusted for premium and discount amortizations where applicable. If bonds are purchased at more than the par value, the difference is called a premium. If they are purchased for less than par value, then the difference is called a discount. Premiums and discounts are amortized/accreted using the straight-line or scientific method to the call, average life, or maturity date of the securities. If the

same investment has been purchased several times, the average of the purchase prices is the book value. All investment portfolios presented on the Combined Balance Sheet are recorded at fair value based on quoted market price.

3. Cash, Cash Equivalents and Investments

Cash and Cash Equivalent

Cash and cash equivalents consist of funds deposited with US Bank National Association (US Bank) as trustee, and the State of Montana Treasury and include investments categorized as cash equivalents. Cash equivalents are defined as short-term, highly liquid investments with original maturities of three months or less. Cash and cash equivalents are reported at cost. Cash and cash equivalents, as identified in the Combined Balance Sheet, are as follows (In Thousands):

Held by Trustee:

First American Government Obligation	\$34,684
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Investments

An Indenture of Trust specifies the eligible investments meeting defined rating and risk criteria in which the state may invest. The state invests funds through its trustee bank, US Bank.

Eligible investments are limited, generally, to obligations of, or guaranteed as to principal and interest by the United States of America, or by any agency or instrumentality thereof. A primary investment objective is to purchase investments that mature, or are subject to redemption, on or prior to the date or dates that the department anticipates that money will be required to make funds available for loans or to make bond payments.

In accordance with the permitted investments as defined in the Indenture of Trust, the cash equivalent funds, invested at the direction of the issuer and held by US Bank, as trustee, are held in a Treasury Obligations Money Market Fund that invests exclusively in short-term U.S. Treasury obligations and repurchase agreements secured by U.S. Treasury obligations. The U.S. Treasury obligations in which the fund invests include U.S. Treasury bonds, notes, and bills, and are backed by the full faith and credit of the United States government.

The short- and long-term investments in the program are held in U.S. Treasury bills and notes. U.S. Treasury bills have maturities of one year or less and U.S. Treasury notes have maturities greater than one year from the date of issuance.

Credit Risk

Generally, credit risk is the risk that an issuer of an investment will not fulfill its obligation to the holder of the investment. This is measured by the assignment of a rating by a nationally recognized statistical rating organization.

The SRF minimizes credit risk by limiting securities and types of investments to the Indenture of Trust. Obligations of the U.S. Government or obligations explicitly guaranteed by the U.S. Government are not considered to have credit risk and do not require disclosure of credit quality per GASB Statement No. 40.

Custodial Credit Risk

Custodial credit risk for investments is the risk that, in the event of the failure of a depository financial institution, a government will not be able to recover deposits or will not be able to recover collateral securities that are in the possession of an outside party. The investment policy as

defined in the Indenture of Trust, and contract with the trustee, does not require collateralization for cash and securities held by the trustee. Securities are registered with the Federal Reserve Bank under “U.S. Bank as trustee for the State of Montana Department of Natural Resources and Conservation.” As custodian for the First American money market mutual funds, US Bank holds collateral at 101% of cost. Deposits in a money market savings accounts are FDIC insured for up to the current limit of \$250,000.

Interest Rate Risk

Interest rate risk is the risk that changes in interest rates will adversely affect the fair value of an investment. The investment definition for the programs, as specified in the Indenture of Trust, does not explicitly address interest rate risk. However, the investment definition implicitly limits interest rate risks by emphasizing liquidity, holding investments to maturity, and narrowly defining the eligible investments. In general, a shorter average maturity for fixed-income securities held in the money market funds means less sensitivity to interest rate changes. The following table uses effective duration as a measure of interest rate risk for all investment types. (The following table is in Thousands.)

	6/30/2019 Fair Value	Moody's Rating	Effective Duration
Security Investment Types Held by Trustee			
Federal Home Loan Mortgage Corp	2,714	Aaa	1.66
Federal National Mortgage Assoc.	5,361	Aaa	0.76
Total All Investments	8,075		

4. Fair Value Measurement

Investments are measured and recorded using fair value measurement guidelines established by GAAP. These guidelines recognize a three-tier fair value hierarchy, as follows:

- Level 1: Quoted prices for identical investments in active markets;
- Level 2: Prices determined using inputs, other than quoted prices included within Level 1, that are observable for an asset or liability, either directly or indirectly; and
- Level 3: Unobservable inputs.

At June 30, 2019, SRF had the following recurring fair value measurements (In Thousands):

		Fair Value Measurements Using		
		Quoted Prices in Active Markets for Identical Assets	Significant Other Observabl e Inputs	Significant Unobservabl e Inputs
	6/30/2019	(Level 1)	(Level 2)	(Level 3)
Investments by fair value level				
US Agencies	8075		8075	
Total Investments at Fair Value	8075		8075	

5. Loans Receivable

Montana operates both SRF programs as direct loan programs. Most loans made to communities through the WPCSRF program are funded 83.33 percent by federal EPA capitalization grants, and 16.67 percent by state match. The WPCSRF program also made recycled loans that were disbursed from loan repayment funds. Most loans made by the DWSRF program are funded 80 percent by federal EPA capitalization grants and 20 percent by state match. The DWSRF program also made recycled loans that were disbursed from loan repayment funds. Loan funds are disbursed to the local borrower agencies by the trustee bank as the local borrower agencies expend funds for the purposes of the loan and request reimbursement from the program. Interest is calculated from the date that funds are disbursed. Typically, after the final disbursement has been made, the payment schedule is certified in the loan agreement and adjusted for the actual amounts disbursed. No provision for uncollectible accounts has been made as all loans are current in terms of compliance with the repayment schedules, and management believes that all loans will be repaid according to the terms of the loan agreements.

The EPA federal funds for capitalization grant loans issued during SFY 2019 have a loan forgiveness component. If the community meets certain requirements, a portion of the loan is forgiven. The State of Montana recorded the forgivable loans in a federal special revenue fund as Loans Receivable with an offset to Allowance for Loan Forgiveness. When a community has met the requirements, the loan receivable and allowance balances are zeroed out. During SFY 2019, the program forgave \$1,945,700 in loans in the WPCSRF and \$3,655,769 in loans for the DWSRF programs.

The drawn and outstanding principal balance of all loans guaranteed by the WPCSRF program as of June 30, 2019, is \$300,135,102 with an allowance for loan forgiveness of \$5,490,562 resulting in a net loans outstanding balance of \$294,644,540 which includes \$3,108,298 presented as advances to other funds. The advances are inter-fund loans within DNRC used for the non-point source private loans program.

The drawn and outstanding principal balance of all loans guaranteed by the DWSRF program as of June 30, 2019, is \$173,353,712 with an allowance for loan forgiveness of \$4,037,272 resulting in a net loans receivable balance of \$169,316,440.

Loans mature at various intervals through July 1, 2049. The scheduled principal payments on loans and advances to other funds maturing in the years following SFY 2019 are as follows:

<u>SFY ending June 30:</u>	<u>WPCSRF Amount</u>	<u>DWSRF Amount</u>
2020	\$ 18,574,090	\$ 9,926,928
2021	21,248,085	12,254,447
2022	20,848,578	12,224,101
2023	19,881,989	12,082,000
2024 and thereafter	214,091,798	122,828,964
Total	\$ 294,664,540	\$ 169,316,440

As of June 30, 2019, the WPCSRF and DWSRF programs had authorized loans to public entities of the State of Montana that in the aggregate exceeded \$632.9 and \$345.0 million, respectively. The outstanding balances of the largest loans in each portfolio are as follows:

Water Pollution Control State Revolving Fund

<u>Local Agency</u>	<u>Authorized Loan Amount</u>	<u>Outstanding Balance</u>
City of Glendive	\$ 16,226,870	\$ 15,092,000
City of Kalispell	14,470,000	7,792,000
City of Great Falls	11,295,267	1,651,000
City of Havre*	10,437,710	8,957,000
Butte-Silver Bow County III*	10,268,000	9,157,433
Butte-Silver Bow County I	10,000,000	8,627,000
Butte-Silver Bow County II	10,000,000	8,787,000
City of Bozeman	9,573,000	6,431,000
City of Bozeman	9,500,000	5,979,000
City of Helena	9,320,000	1,869,000
Total	\$ 111,090,847	\$ 74,342,433

Drinking Water State Revolving Fund

<u>Local Agency</u>	<u>Authorized Loan Amount</u>	<u>Outstanding Balance</u>
City of Billings II	\$ 17,300,000	\$6,779,000
City of Bozeman A	10,000,000	7,191,000
City of Great Falls A	10,000,000	8,829,000
City of Great Falls B	10,000,000	9,208,000
City of Bozeman B	9,552,000	7,274,000
City of Great Falls C	8,600,000	8,093,000
City of Havre II	8,401,000	2,438,000
City of Bozeman	7,573,000	7,128,000
City of Billings III	6,759,215	4,034,000
City of Billings VI	6,100,000	5,025,000
TOTAL	\$94,285,215	\$65,999,000

* Still drawing funds.

6. Interest Receivable on Loans

The interest receivable on loans represents interest owed by borrowers as of June 30, 2019, for the July 1, 2019, payment. It represents the six months of interest accrued from the previous loan payment date of January 1, 2019. Interest receivable balances in the WPCSRF include \$388,208 in the Special Administration fund and \$1,740,374 in the Debt Service and Loan Loss Reserve funds. Interest receivable in the DWSRF includes \$254,180 in the Special

Administration fund and \$982,708 in the Debt Service and Loan Loss Reserve funds. Interest receivable does not include interest payments received through June 30, 2019, that were due July 1, 2019. Interest payments received through June 30, 2019, amounted to \$1,764,097 for the WPCSRF and \$938,611 for the DWSRF.

7. Short-term Debt

The state may issue notes in anticipation of a Bond issuance. During the SFY 2019, two bond anticipation notes (BANs) were issued. The proceeds of Wastewater 2019B and Drinking Water 2019A will be used to fund water and wastewater improvements and rehabilitation.

The following schedule summarized the activity for the year ended June 30, 2019:

BANS	Begin Bal	Additions	Reductions	Ending Bal
Drinking Water-2015B	350,000	-	350,000	-
Wastewater-2017B	450,000	1,050,000	1,500,000	-
Drinking Water-2017C	900,000	1,600,000	2,500,000	-
Drinking Water-2019A ¹	-	1,400,000	-	1,400,000
Wastewater-2017B ²	-	1,190,000	-	1,190,000

¹ DW 2019A has not been fully drawn. Balance yet to draw \$1,500,000.

² WW 2019B has not been fully drawn. Balance yet to draw \$1910,000.

8. Bonds Payable

WPCSRF general obligation bonds payable at June 30, 2019, were as follows:

Series 2013E

Payable during the year ending June 30,	Interest Range (%)	Principal	Interest	Total
2020	2%-4%	300,000	40,500	340,500
2021		300,000	31,500	331,500
2022		300,000	22,500	322,500
2023		300,000	13,500	313,500
2024		300,000	4,500	304,500
Total Cash Requirements		\$ 1,500,000	\$ 112,500	\$ 1,612,500

Series 2015C

Payable during the year ending June 30,	Interest Range (%)	Principal	Interest	Total
2020	3%-5%	870,000	1,067,600	1,937,600
2021		905,000	1,032,100	1,937,100
2022		940,000	990,500	1,930,500
2023		985,000	942,375	1,927,375
2024		1,035,000	891,875	1,926,875
2025-2029		6,010,000	3,607,750	9,617,750

2020-2034	7,680,000	1,905,000	9,585,000
2035-2036	3,630,000	183,750	3,813,750
Total Cash Requirements	\$ 22,055,000	\$ 10,620,950	\$ 32,675,950

TOTAL GENERAL OBLIGATION DEBT - WPCSRF**Payable during the year**

ending June 30,	Principal	Interest	Total
2020	1,170,000	1,108,100	2,278,100
2021	1,205,000	1,063,600	2,268,600
2022	1,240,000	1,013,000	2,253,000
2023	1,285,000	955,875	2,240,875
2024	1,335,000	896,375	2,231,375
2025-2029	6,010,000	3,607,750	9,617,750
2030-2034	7,680,000	1,905,000	9,585,000
2035-2036	3,630,000	183,750	3,813,750
Total Cash Requirements	\$ 23,555,000	\$ 10,733,450	\$ 34,288,450

DWSRF general obligation bonds payable at June 30, 2019, were as follows:

Series 2010B

Payable during the year	Interest			
ending June 30,	Range (%)	Principal	Interest	Total
2020	2%-4%	510,000	56,463	566,463
2021		530,000	37,600	567,600
2022		295,000	22,131	317,131
2023		100,000	14,600	114,600
2024		100,000	10,600	110,600
2025-2026		215,000	8,700	223,700
Total Cash Requirements		\$ 1,750,000	\$ 150,094	\$ 1,900,094

9. Fund Balance

All the fund balances in the WPCSRF and DWSRF programs are restricted. The classification of Fund Balance Restricted is used in the SRF program because the use of resources is restricted by parties outside the state, such as EPA and the bond holders.

10. Program Capitalization

The WPCSRF and DWSRF programs are capitalized by grants from the EPA and matching funds from the State of Montana. All grant funds drawn are recorded as revenue. As of June 30, 2019, the state match requirement in the WPCSRF program is approximately \$40,600,000 but the state has matched additional funds of approximately \$65,700,000. As of June 30, 2019, the state match requirement in the DWSRF program is approximately \$55,000,000, but the state has matched additional funds of approximately \$7,200,000.

11. Federal Capitalization Grant Revenue

Actual draws of federal funds can differ from the amount of federal capitalization grant revenue reported on the Combined Statement of Revenues, Expenditures and Changes in Fund Balances. This occurs because state accounting policy requires federal special revenue funds reflect a zero-fund balance at fiscal year-end (except for “A” accruals). Consequently, at fiscal year-end, if a positive fund balance exists, unearned revenue is recorded and if a negative fund balance exists, an accounts receivable is established, and revenue is recorded to zero the fund balance.

The following is a reconciliation of federal revenues reported on the financial statements to federal cash actually drawn during the state fiscal year:

<u>WPCSRF</u>	
Federal Revenue - Combined Statement	\$7,181,792
Adjustment Due From Federal Govt SFY 2018	3,521
Adjustment Due From Federal Govt SFY 2019	(8,439)
Other Adjustments	-
Total Federal Draws	\$7,176,874
<u>DWSRF</u>	
Federal Revenue - Combined Statement	\$11,449,964
Adjustment Due From Federal Govt SFY 2018	79,443
Adjustment Due From Federal Govt SFY 2019	(82,577)
Other Adjustments	-
Total Federal Draws	11,446,830

12. Interest Income on Investments

This revenue represents interest earnings on investments within the funds and amortized (premiums) and accreted discounts recognized monthly and at the disposal of government securities. All assets of the funds are fully invested by the trustee, to the degree possible, in investment vehicles. The investments range from U.S. Treasury obligation money market funds to long-term government securities. In some funds, interest income is earned in one fund but transferred to another fund in accordance with terms of the bond indenture.

13. Investment Appreciation/(Depreciation) Income

This revenue represents the appreciation or depreciation of the investments reported from the Cash Value to the Market Value at June 30, 2019.

14. Interest Income from Loans

This revenue represents interest earnings from loan repayments made by borrowers. In SFY 2013, the SRF programs offered borrowers who issued revenue and general obligation bonds the chance to restructure their interest rates. Depending upon the term remaining to repay their loans, the new interest rates are between 1.25% and 3% as compared to current rates of 3.75% to 4%. Loans must be in compliance with the program and bond requirements. The total interest rate can be comprised of a percentage for loan interest rate, Loan Loss Reserve

surcharge and Special Administration surcharge. For SFY 2019, the interest incomes for each of these components were as follows:

	<u>WPCSRF</u>	<u>DWSRF</u>
Loan Interest	\$ 5,675,486	\$ 3,163,298
Loan Loss Reserve	712,395	343,543
Special Administration	<u>1,320,973</u>	<u>780,325</u>
Total Interest Income	\$ 7,708,854	\$ 4,287,166

15. Program Administration and Set-Aside Funds

This expenditure represents costs incurred by DEQ and DNRC to administer the SRF programs. They are reflected in special revenue funds (both federal grant funds and state funds are used). Program Administration appears under the Resource/recreation/environment function in the State of Montana Comprehensive Annual Financial Report (CAFR).

The DWSRF program includes program administration as well as several “sub-programs”, called set-asides, which states can elect. The following details what percentage of capitalization grants a State may use for administration and set-asides:

- up to 4 percent of its grants to administer the DWSRF and provide technical assistance to public water systems;
- up to 2 percent of its grants to provide assistance to small public water systems;
- up to 10 percent of its grants for state program management activities, including administration of the state public water system supervision program, administration of the source water protection program, and development and implementation of the capacity development and operator certification programs;
- up to 15 percent of its grants to assist in the development and implementation of local drinking water protection initiatives and other State programs.

DWSRF Program Administration/Set-Asides Detail:

Administration - EPA Grants	\$444,589
Administration - State Funds	530,371
Technical Assistance	40,012
State Program Management	1,013,920
Local Assistance	<u>387,937</u>
Total Administration and Set-Asides	\$2,416,829

In the WPCSRF program, there are no set-aside funds available.

WPCSRF Program Administration Detail:

Administration - EPA Grants	\$287,353
Administration - State Funds	<u>1,016,795</u>
Total Administration	\$1,304,148

16. Other Financing Sources and Uses

The BAN (Intercap) Transfers represent the non-cash transfer from the BAN proceeds State Special Revenue account (fund) to the Debt Service account (fund). This transfer is required to move the BAN (Intercap) liability to the fund that will service the debt.

The Debt Service Sweep represents loan interest amounts received that exceeds the debt service requirements. The balances remaining in Debt Service accounts are transferred to the Investment accounts in State Special Revenue funds. Both funds are required by the SRF program. This occurs after payments are made to the bondholders on January 15 and July 15 of each year. In the Arbitrage Certificate, this activity is termed a Debt Service Sweep.

The Debt Service Earnings transfer represents

The Loan Loss Reserve Sweep represents cash in excess of the reserve requirement that is transferred from the Loan Loss Reserve accounts to the Principal and Debt Service accounts per the trust indentures. The Loan Loss Reserve funds are not required by the SRF program, but the state elected to have these funds to account for these transactions separately. These transfers are only visible on the Regulatory Basis Financial Statements. The entries are eliminated on the GAAP Financial Statements.

The Federal Capitalization Grant Transfers represent the transfer of EPA grant funds from federal special revenue funds to the Loan Accounts in state special revenue funds to fund loans that will be repaid. These transfers are only visible on the GAAP Financial Statements. The entries are eliminated on the Regulatory Basis Financial Statements.

The Investment Earnings Transfers represent the transfers of the balances of earnings to various accounts within each SRF program per the trust indenture.

The Investment Fund (Account) Transfers represent the transfers of funds from the Investment accounts to the Principal and Debt Service accounts as needed within each SRF program per the trust indenture.

The Transfer between SRF programs represents the transfer of funds from the Drinking Water Recycled/Principal account to the Wastewater Recycled/Principal account per the intended use plans for both programs and all related parties including EPA, DEQ, DNRC, and a letter from the Governor.

17. Related Party Transaction

Per Title 85, Chapter 1, part 6, MCA, Renewable Resource Grant and Loan Program, the department is eligible to issue GO bonds for the purpose of making private sale loans. DNRC has applied and received “recycled loan funds” from the SRF program for the non-point source private loan program. The loans are GO private sale bonds. The current loans in repayment have a balance of \$3,108,298, have interest rates ranging from 3% to 4.3% and are repaid over 15 years. These loans are presented as Advances to Other Funds on the balance sheets.

18. Subsequent Events

A General Obligation Bond Anticipation Note (BAN), for the Water Pollution Control State Revolving Fund Program has been authorized but not issued for \$4,000,000. The Board of Investments has approved the loan. No funds had been drawn as of fiscal year end June 30, 2019 and therefore bond proceeds are not reflected on the financial statements.

A General Obligation Bond Anticipation Note (BAN), for the Drinking Water State Revolving Fund Program has been authorized but not issued for \$3,400,000. The Board of Investments has approved the loan. No funds had been drawn as of fiscal year end June 30, 2019 and therefore bond proceeds are not reflected on the financial statements.

UNAUDITED

**MONTANA WATER POLLUTION CONTROL AND DRINKING WATER
STATE REVOLVING FUND PROGRAMS
COMBINED STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES
SPECIAL REVENUE AND DEBT SERVICE FUNDS
FOR THE FISCAL YEAR ENDED JUNE 30, 2019**

UNAUDITED

	WATER POLLUTION CONTROL			DRINKING WATER		
	STATE SPECIAL REVENUE	FEDERAL SPECIAL REVENUE	DEBT SERVICE	STATE SPECIAL REVENUE	FEDERAL SPECIAL REVENUE	DEBT SERVICE
REVENUES:						
Federal Capitalization Grant Revenue		\$7,181,792		-	\$11,449,964	
Interest Income on Investments	\$259,283		\$51,115	\$308,593		\$13,790
Investment Appr/Depr Income				137,807		
Interest Income from Loans	1,320,973		6,387,881	780,325		3,506,842
Other Income		27			316	
TOTAL REVENUES	\$1,580,255	\$7,181,819	\$6,438,997	1,226,725.31	\$11,450,280	\$3,520,632
EXPENDITURES:						
Program Administration/Set-Asides	\$1,016,794	\$287,354		\$530,371	\$1,886,458	
TOTAL EXPENDITURES	\$1,016,794	\$287,354	\$0	\$530,371	\$1,886,458	
Excess Revenues Over (Under) Expenditures	\$563,461	\$6,894,466	\$6,438,997	\$696,353	\$9,563,822	\$3,520,632
Operating Transfers In:						
BAN (Intercap) Transfers	\$2,240,000			\$3,000,000		
Debt Service Sweeps	\$449,084			326,817		
Loan Loss Reserve Sweeps	593,757					
Federal Capitalization Grant Transfers	5,024,934			7,039,328		
Investment Earnings Transfers	41,657		53,416	\$9,986		\$7,948
Investment Fund (Account) Transfer			330,000			677,250
Transfer from DW (between programs)	3,000,000					
Total Other Financing Sources	\$11,349,433	\$0	\$383,416	\$10,376,131	\$0	\$685,198

OTHER FINANCING USES:

Bond Principal			\$2,545,000		\$495,000
Bond/BAN (Intercap) Interest			1,194,114		96,421
Loan Forgiveness	\$1,869,532			\$2,524,495	

Operating Transfers Out:

BAN (Intercap) Transfer			2,240,000		3,000,000
Debt Service Sweeps			449,084		326,817
Loan Loss Reserve Sweeps			593,757		
Federal Capitalization Grant Transfers	5,024,934			7,039,328	
Investment Earnings Transfers	\$53,416		41,657	7,948	9,986
Investment Fund (Account) Transfer	330,000			677,250	
Transfer to WW (between programs)				3,000,000	

Total Other Financing Uses	\$383,416	\$6,894,466	\$7,063,612	\$3,685,198	\$9,563,823	\$3,928,224
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Excess (deficiency) of Revenues and Other Financing Sources over (under) Expenditures and Other Financing Uses

	\$11,529,478	(\$0)	(\$241,200)	\$7,387,286	(\$1)	\$277,606
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FUND BALANCES JULY 1, 2018	301,896,264	0	5,104,339	180,760,683	1	677,891
PRIOR YEAR ADJUSTMENTS						
FUND BALANCES JUNE 30, 2019	\$313,425,742	(\$0)	\$4,863,139	\$188,147,968	\$0	\$955,498

The accompanying notes to the financial statements are an integral part of this statement.

APPENDIX C

SFY19 INTENDED USE PLAN

Numeric PPL Ranking Report

Rank No.	Total Points	Project Name	Description	Amount	Population
1	116	Denton	Water System Improvements	\$3,000,000	255
2	99	Eureka WTP	Filtration	\$175,000	1474
3	99	Ronan	WTP Improvements	\$1,000,000	1871
4	97.5	South Wind Water & Sewer District	Water System Improvements	\$750,000	225
5	95	Upper/Lower River Road Water and Sewer	Connect to Great Falls	\$2,103,036	1075
6	94	Wilsall WD	Filtration & Distribution Improvements	\$190,500	198
7	94	Big Timber WTP		\$4,758,000	1648
8	90	Pinesdale	Water Treatment Plant Improvements	\$2,475,000	827
9	87.5	Neihart	New Intake, Storage Tank, and Distribution Improvements	\$176,000	51
10	84	Yellowstone Boys & Girls Ranch WSD	Water System Improvements	\$620,500	350
11	80	Neihart	Water System Improvements	\$500,000	90
12	80	Whitehall	New Well, Treatment	\$2,000,000	1038
13	70	Dry-Redwater Regional Water Authority	Distribution System Improvements	\$247,500	100
14	70	Libby	Water System Improvements	\$1,719,000	2764
15	70	Flaxville	Nitrate Treatment Improvements	\$45,000	71
16	65	Central Montana Regional Water Authority	Construct Regional Water System	\$0	7000
17	65	North Central Montana Regional Water System	Regional Water System	\$252,000	45743
18	65	Laurel	Water Treatment Plant and System Improvements	\$3,365,000	6718
19	65	Dry Prairie Regional Water System	Distribution Improvements	\$1,000,000	24829
20	60	Glendive	Treatment Plant, Storage and Distribution Improvements	\$12,000,000	4729
21	60	Colstrip	Water Treatment Plant Improvements	\$751,000	2214
22	57.5	Bynum-Teton Co. Water District	Water System Improvements	\$500,000	45
23	56	Blue Cloud Subdivision	Arsenic Treatment	\$50,000	50
24	55	Lewistown	Install Meters on Remaining	\$550,000	6500
25	55	Flathead Co. Water & Sewer District #1 Evergreen	Distribution	\$132,513	4000
26	55	Hobson	New Water System	\$150,000	230
27	54	Sheavers Creek Water District/Woods Bay	Water System Improvements	\$1,350,000	150
28	54	Lake Co. Transfer Station	Water System Improvements	\$131,750	62
29	52.5	Fort Smith Water & Sewer District	New Well, Storage and Distribution System Improvements	\$535,000	350
30	52	Deer Lodge New Well	New Well & Well house	\$2,000,000	3056
31	50	North Havre Water District	Distribution and Storage Improvements	\$450,000	90
32	50	Hebgen Lake Estates WSD	New Well	\$415,000	380
33	47.5	Oilmont Co. Water District	Extend Distribution System	\$0	600
34	47.5	Red Lodge	Treatment Plant Upgrades, Wells	\$500,000	2255
35	45	White Sulphur Springs	New Storage Tank, Disinfection and Distribution Improvements	\$2,560,000	984
36	45	Melstone	New Well, Reverse Osmosis Treatment	\$0	136
37	45	Tiber Co. Water District	Distribution, Telemetry, Controls	\$0	300
38	45	Bridger Pines Water & Sewer District	Water System Improvements	\$250,000	100
39	45	Eureka	Connect Midvale Water & Sewer District	\$532,000	1287
40	45	Forsyth	Treatment Plant Upgrades	\$27,192	2200

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Rank No.	Total Points	Project Name	Description	Amount	Population
41	45	Great Falls	Treatment Plant Improvements	\$25,000,000	60000
42	45	Firelight Meadows Subdivision	Corrosion Control and Disinfection	\$30,000	500
43	45	Power-Teton Co WSD	New wells & transmission mains	\$2,000,000	167
44	45	Dutton	New Well	\$535,000	447
45	45	Custer Co. Water & Sewer District	Community Water System	\$1,000,000	180
46	42.5	Miles City	(2) Treatment Plant, Storage	\$1,950,000	8487
47	42	Hungry Horse Water District	Additional Storage and Distribution	\$0	1000
48	40	Sun Prairie Village Co. Water & Sewer District	Transmission Main, Storage, and Meters	\$750,000	1483
49	40	Glendive	Distribution/Storage Improvements	\$736,052	4802
50	40	East Helena	Water System Improvements	\$740,000	2194
51	40	Scobey	New Pumps, Controls, CL2	\$140,000	1101
52	40	Hidden Lake WSD	Water system improvements	\$325,000	2700
53	37.5	Sand Coulee Water District	Water System Improvements	\$577,000	161
54	37.5	Somers Co. Water & Sewer District	New Well, Additional Storage	\$530,000	500
55	37.5	Pleasant View Homesites	Storage and Distribution System	\$420,000	82
56	35.5	Dillon	Storage Reservoir, Distribution	\$781,000	4050
57	35	Nine Mile WSD	Construct Distribution System	\$2,100,000	100
58	35	Laurel	Water Treatment Plant Improvements	\$950,000	6255
59	35	Ten Mile/Pleasant Valley WSD	Water System Improvements	\$341,000	740
60	35	Fromberg	Water System Improvements	\$147,000	486
61	35	Columbia Falls	New well, pumphouse, and transmission main	\$615,000	4688
62	35	Darby	Two Well Houses	\$100,000	650
63	32.5	Superior	Phase I Distribution System Improvements	\$1,217,000	865
64	32.5	Clancy W&SD	New Central Water System	\$1,560,000	287
65	32.5	Libby Distribution System Imp	Distribution System Improvements	\$1,315,000	2903
66	32.5	Vaughn WSD	New well, storage tank, and distribution system improvements	\$716,000	863
67	32.5	Judith Gap	Distribution System Improvements	\$224,400	139
68	32.5	Froid	New Storage Tank	\$422,500	185
69	32.5	Joliet Water System Improvements	Water System Improvements	\$2,200,000	600
70	32.5	Big Sandy	Distribution System Improvements	\$775,000	598
71	32.5	Ramsay Water & Sewer District	Water System Improvements	\$165,000	100
72	32.5	Thompson Falls	Transmission Main Replacement & Meters	\$850,000	1313
73	30	Sheridan	Storage & Distribution Improvements	\$618,000	685
74	30	Valier	Water System Improvements	\$900,000	469
75	30	Fairview	Water System Improvements	\$5,000,000	840
76	30	Loma Co. Sewer and Water District	Treatment Plant Upgrade	\$99,000	495
77	30	Cut Bank	Distribution Improvements	\$1,230,000	3105
78	30	Basin Co. WSD	Well no. 3 treatment	\$105,000	227
79	30	Ravalli Co.	Connection to Hamilton	\$100,000	50
80	30	North Helena Valley Water & Sewer District	Consolidation of Existing PWSs	\$0	5000
81	30	Loma Co. Sewer and Water District	Settling Pond	\$100,000	495
82	30	North Baker Water & Sewer District	Distribution System Improvements	\$916,000	100
83	30	Cooke City Water & Sewer District	Storage Tank and Distribution System Improvements	\$1,000,000	300
84	30	Dodson	Control Building Replacement	\$75,000	124
85	30	Malta	Distribution & Well House Improvements	\$6,100,000	2120

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<i>Rank No.</i>	<i>Total Points</i>	<i>Project Name</i>	<i>Description</i>	<i>Amount</i>	<i>Population</i>
86	30	Ekalaka	Distribution Improvements	\$65,000	332
87	30	Cascade	Distribution System Improvements	\$735,000	685
88	30	Bainville	Distribution System Improvements	\$1,500,000	208
89	30	White Sulphur Springs	Distribution Improvements	\$818,000	939
90	30	Lockwood	Water System Improvements	\$1,430,000	5900
91	30	Wapiti Acres Water & Sewer District	New Well, Transmission Main, Storage Tank, S/L Meters	\$377,000	41
92	27.5	Martinsdale WUA (Water & Sewer District)	Water System Improvements	\$100,000	100
93	27.5	Absarokee W&SD	Distribution System Improvements	\$3,099,000	1100
94	27.5	Emerald Heights WSD	New Well & Storage Tank	\$180,000	68
95	27.5	Red Lodge	Distribution System Improvements	\$1,628,000	2236
96	27.5	Fairfield	Distribution and Pump Control Improvements	\$350,000	659
97	27.5	Fort Peck Co. Water District	Distribution Improvements	\$750,000	663
98	27.5	Winifred	New Storage Tank & Distribution System Improvements	\$215,500	208
99	27.5	Opheim	Storage Tank Improvements	\$106,000	85
100	27.5	Bigfork WSD	New Storage Tank and Transmission Main	\$3,116,000	2550
101	27.5	Pablo - Lake Co. Water & Sewer District	Distribution System Improvements	\$157,000	1814
102	27.5	Stanford	Well and Distribution System Improvements	\$90,000	401
103	27.5	Troy	Replacement of Water Systems	\$1,500,000	957
104	27.5	St. Ignatius	Water System Improvements	\$155,000	825
105	27.5	Cascade	New Storage Tank and Distribution System Improvements	\$645,000	648
106	27.5	Stanford	New well, transmission main & pumphouse	\$971,600	401
107	25	Culbertson	Refinance Existing Debt	\$207,535	716
108	25	Darby	Storage Tank, Additional Well	\$0	650
109	25	Flathead Co. Water & Sewer District #8	Water System Improvements	\$1,194,000	480
110	25	Ennis	New Well and Pumphouse	\$200,000	1005
111	25	Manhattan	Water System Improvements	\$1,802,000	1396
112	25	Nashua	Distribution System Improvements	\$150,000	296
113	25	Wilsall WSD	Storage Tank Improvements	\$326,600	250
114	25	Helena	West Side Service	\$3,557,696	29000
115	25	Hot Springs	New Telemetry and SCADA	\$75,000	544
116	25	Circle, Town of	Distribution System Improvements	\$500,000	615
117	25	Shelby	Distribution System Improvements	\$1,321,200	3419
118	25	Bozeman New Storage Tank		\$9,545,000	41660
119	22.5	Seeley Lake	Storage Tank Improvements	\$0	2000
120	22.5	Three Forks	New Wells	\$170,000	1845
121	22.5	Conrad	Distribution System Improvements	\$376,000	2570
122	22.5	Harlowton	Water System Improvements	\$750,000	899
123	22.5	Richey	New Storage Reservoir	\$110,000	189
124	22.5	Ryegate	Storage Tank Repairs	\$158,000	245
125	22.5	Whitefish	Distribution Improvements	\$465,000	6357
126	22.5	Billings	Logan Storage Tank	\$7,000,000	100000
127	22.5	Shakopee Heights WSD	New Storage Tank & Transmission main	\$380,000	62
128	22.5	Lakeside Co. Water & Sewer District	New Storage Reservoir	\$500,000	500
129	22.5	Columbus	New Well	\$320,000	1748

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Rank No.	Total Points	Project Name	Description	Amount	Population
130	22.5	Billings Heights Water District	Storage and Distribution System Improvements	\$1,038,000	11418
131	20	Seeley Lake Water District	Distribution	\$50,000	2000
132	20	Plains	Distribution Improvements and Service Meters	\$420,000	1048
133	20	Helena	Transmission & Distribution Improvements	\$6,000,000	30000
134	20	Butte-Silverbow	Treatment Plant and Distribution Improvements	\$7,414,000	33892
135	20	Sidney	Storage and Distribution Improvements	\$4,675,000	5191
136	20	Roundup	Distribution System Improvements	\$818,000	1880
137	20	Kalispell	Distribution System Improvements	\$3,936,000	19927
138	20	Fort Benton	New Storage Tank	\$907,000	1464
139	20	Belgrade	Distribution System Improvements	\$1,251,000	7323
140	20	Billings	Distribution System Improvements	\$800,000	89847
141	17.5	Flathead Co. Water & Sewer District #8	Additional Well	\$85,000	490
142	17.5	Lewistown / Fergus Co. Fairgrounds	Distribution Improvements	\$1,118,366	11586
143	15	Broadview	Water System Improvements	\$175,000	150
144	12.5	Missoula County Fairgrounds	Distribution System Improvements - system is leaking about 3gpm	\$600,000	10000
145	10	Stanford	Refinance Existing Debt	\$0	454
146	10	Bainville	Refinance Existing Debt	\$326,000	153
147	10	Rexford	Refinance Existing Debt	\$236,000	105
148	10	Ryegate	Refinance Existing Debt	\$0	268
149	10	Chinook	Refinance Existing Debt	\$330,000	1203
150	10	Wolf Point	Refinance Existing Debt	\$0	2621
151	10	Poplar	Refinance Existing Debt	\$650,000	911
152	10	Plentywood	Refinance Existing Debt	\$0	2061
153	10	Westby	Refinance Existing Debt	\$15,592	172
154	10	Nashua	Refinance Existing Debt	\$60,000	325
155	10	Medicine Lake	Refinance Existing Debt	\$360,000	269
156	10	Outlook Water & Sewer District	Refinance Existing Debt	\$0	123
157	10	Glasgow	Refinance Existing Debt	\$1,374,203	3235
158	10	Froid	Refinance Existing Debt	\$221,000	195
159	10	Hysham	Refinance Existing Debt	\$200,000	330
160	10	Firelight Meadows Subdivision - Refinance	Refinance Existing Debt	\$635,000	500
161	10	Brockton	Refinance Existing Debt	\$0	245
162	10	Geyser-Judith Basin Co. Water & Sewer District	Refinance Existing Debt	\$0	299
163	7.5	Alberton	Storage and Distribution System Improvements	\$250,000	374
Total of All Amounts:				\$193,757,235	

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COMPLETED LOANS	LOAN AMOUNT	INTEREST RATE RESTRUCTURE RATE	COMPLETED LOANS (cont'd)	LOAN AMOUNT	INTEREST RATE RESTRUCTURE RATE
Absarokee WSD	\$ 3,057,000	2.50%	Columbus ARRA A	\$ 416,300	0.00%
Absarokee WSD	\$ 500,000	0.00%	Columbus ARRA B	\$ 333,700	1.75%
Bainville Refinance	\$ 260,000	2.50%	Columbus II-A	\$ 500,000	0.00%
Bainville Engineering	\$ 156,000	2.50%	Columbus II-B	\$ 900,000	3.00%
Bainville A 2016	\$ 500,000	0.00%	Conrad I	\$ 650,000	4.00%-2.00%
Bainville B 2016	\$ 335,693	2.50%	Conrad II	\$ 1,543,172	4.00%-2.00%
Belgrade ARRA A	\$ 416,300	0.00%	Conrad Refinance	\$ 473,583	2.50%
Belgrade ARRA B	\$ 333,700	0.75%	Conrad III	\$ 793,000	2.50%
Belgrade A	\$ 500,000	0.00%	Conrad WRF-18405	\$ 500,000	0.00%
Belgrade B	\$ 2,718,000	3.75%-3%	Conrad WRF-18406	\$ 500,819	2.50%
Belgrade C	\$ 161,300	3.75%-2.25%	Culbertson A	\$ 186,000	0.00%
Belt A	\$ 315,000	0.00%	Culbertson B	\$ 186,000	3.00%
Belt B	\$ 315,000	3.00%	Cut Bank I	\$ 283,000	4%-2%
Belt II-A	\$ 118,840	0.00%	Cut Bank II	\$ 576,000	4%-1.25%
Belt II-B	\$ 122,000	2.50%	Cut Bank ARRA A	\$ 416,300	0.00%
Big Sandy	\$ 349,377	2.75%-2.25%	Cut Bank ARRA B	\$ 333,700	0.75%
Big Sky I	\$ 534,000	4.00%	Cut Bank A	\$ 70,000	0.00%
Big Sky II	\$ 1,966,000	4.00%	Cut Bank B	\$ 70,000	3.75%
Big Sky III	\$ 5,000,000	3.75%	Cut Bank Refi	\$ 866,312	2.50%
Big Timber	\$ 4,606,000	2.50%	Cut Bank A	\$ 500,000	0.00%
Bigfork A	\$ 500,000	0.00%	Cut Bank B	\$ 726,000	2.50%
Bigfork B	\$ 661,703	2.50%	Denton	\$ 182,000	1.25%
Billings SID	\$ 818,000	4.00%	Dodson A	\$ 59,000	0.00%
Billings	\$ 17,300,000	3.75%-2.25%	Dodson B	\$ 59,000	2.50%
Billings ARRA A	\$ 416,300	0.00%	Dry Prairie Rural Wtr Auth	\$ 313,000	2.75%-2.25%
Billings ARRA B	\$ 333,700	1.75%	Dry Prairie II	\$ 507,000	2.75%-2.25%
Billings C	\$ 2,750,000	3.75%-2.25%	Dry Prairie III	\$ 368,000	2.75%-1.25%
Billings III Zone 4 Tank	\$ 6,759,215	3.00%	Dry Prairie IV-A	\$ 500,000	0.00%
Billings IV-A	\$ 500,000	0.00%	Dry Prairie IV-B	\$ 759,000	3.75%-3%
Billings IV-B	\$ 2,485,612	3.75%-3%	Dry Prairie V-A	\$ 150,000	0.00%
Billings V	\$ 2,927,621	3.75%-3%	Dry Prairie V-B	\$ 150,000	3.00%
Billings VI	\$ 6,100,000	3.00%	Dry Prairie VI-A	\$ 500,000	0.00%
Billings VII	\$ 3,505,437	2.50%	Dry Prairie VI-B	\$ 1,233,638	3.00%
Billings Heights A	\$ 500,000	0.00%	Dry Prairie VII	\$ 1,301,699	2.50%
Billings Heights B	\$ 538,000	3.75%-3%	Dry Redwater WRF-18394	\$ 35,000	2.50%
Billings Heights	\$ 2,987,000	2.50%	Dry Redwater WRF-19434	\$ 75,000	2.50%
Billings Heights	\$ 2,200,000	2.50%	Dutton A	\$ 162,000	0.00%
Black Eagle ARRA A	\$ 124,900	0.00%	Dutton B	\$ 162,000	3.00%
Black Eagle ARRA B	\$ 100,100	0.75%	Dutton A	\$ 417,000	0.00%
Boulder	\$ 1,294,000	4.00%	Dutton B	\$ 417,000	2.50%
Bozeman SID	\$ 94,000	3.75%	East Helena I	\$ 228,000	3.00%
Bozeman A	\$ 10,000,000	3.75%-3%	East Helena II	\$ 3,234,000	3.00%
Bozeman B	\$ 9,552,000	3.75%-3%	Ekalaka Refinace	\$ 290,800	2.75%
Bozeman 2017	\$ 7,573,000	2.50%	Ekalaka	\$ 232,747	2.75%
Brady BAN	\$ 257,000	1.25%	Ekalaka II-A	\$ 28,663	0.00%
Broadview	\$ 203,000	4.00%	Ekalaka II-B	\$ 28,663	3.00%
Brockton	\$ 44,998	4.00%	Elk Meadows Ranchettes	\$ 200,000	4.00%
Butte ARRA A	\$ 416,300	0.00%	Elk Meadows ARRA A	\$ 416,300	0.00%
Butte ARRA B	\$ 299,230	1.75%	Elk Meadows ARRA B	\$ 333,700	0.75%
Butte A	\$ 500,000	0.00%	Elk Meadows BAN	\$ 68,013	1.25%
Butte B	\$ 2,296,387	3.75%-3%	Elk Meadows II-A	\$ 141,000	0.00%
Carter A	\$ 83,500	0.00%	Elk Meadows II-B	\$ 141,000	3.00%
Carter B	\$ 83,500	3.00%	Elk Meadows II-C	\$ 67,500	0.00%
Carter Refinance	\$ 305,000	2.50%	Elk Meadows II-D	\$ 67,500	3.00%
Carter II-A	\$ 58,628	0.00%	Em-Kayan WSD	\$ 191,000	3.75%-3%
Carter II-B	\$ 58,628	2.50%	Emerald Heights BAN	\$ 100,000	1.75%
Cascade	\$ 129,998	3.00%	Ennis I	\$ 59,701	4.00%
Cascade A	\$ 385,000	0.00%	Ennis II	\$ 500,000	2.75%
Cascade B	\$ 385,000	2.50%	Essex WSD ARRA A	\$ 198,300	0.00%
Charlo WSD	\$ 85,000	3.75%-2%	Essex WSD ARRA B	\$ 158,946	0.75%
Chester ARRA A	\$ 248,600	0.00%	Eureka	\$ 619,000	4%-2%
Chester ARRA B	\$ 199,400	0.75%	Eureka interim financing	\$ 937,491	2.75%
Chinook Refinance	\$ 323,768	2.50%	Eureka A 2017	\$ 100,600	0.00%
Choteau	\$ 332,000	3%-2%	Eureka B 2017	\$ 100,600	2.50%
Circle A Refinance	\$ 671,098	0.00%	Eureka Midvale Acquisition	\$ 377,455	2.50%
Circle B forgiven	\$ 221,125	0.00%	Fairfield A	\$ 248,637	0.00%
Circle C	\$ 221,125	2.50%	Fairfield B	\$ 322,000	3.00%
Circle A	\$ 246,000	0.00%	Fairview A	\$ 500,000	0.00%
Circle B	\$ 246,000	2.50%	Fairview B	\$ 2,183,000	2.50%
Colstrip I	\$ 563,000	4%-2%	Flaxville A	\$ 90,000	0.00%
Colstrip II	\$ 829,000	4%-2%	Flaxville B	\$ 90,000	3.00%
Columbia Falls I	\$ 907,000	4.00%	Fort Benton ARRA A	\$ 350,200	0.00%
Columbia Falls II	\$ 502,000	4.00%-2.25%	Fort Benton ARRA B	\$ 279,819	1.75%
Columbus	\$ 110,000	3.75%-2.25%	Fort Peck WSD	\$ 1,520,000	4%-3%

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COMPLETED LOANS (cont'd)	LOAN AMOUNT	INTEREST RATE RESTRUCTURE RATE	COMPLETED LOANS (cont'd)	LOAN AMOUNT	INTEREST RATE RESTRUCTURE RATE
Fort Peck WSD II	\$ 662,000	2.50%	Kalispell	\$ 761,000	4.00%-2.00%
Froid B	\$ 159,087	0.00%	Kalispell - refinance	\$ 1,283,159	3.75%-1.25%
Froid C	\$ 159,087	2.50%	Kalispell 2017	\$ 2,662,000	2.50%
Fromberg A	\$ 481,000	0.00%	Kalispell II	\$ 1,500,000	3.75%-2.25%
Fromberg B	\$ 163,785	0.00%	Kevin ARRA A	\$ 377,400	0.00%
Fromberg C	\$ 163,633	2.50%	Kevin ARRA B	\$ 302,600	0.75%
Gardiner-Park County WSD - A	\$ 161,504	3%-2%	LaCasa Grande WSD I	\$ 150,000	4.00%
Gardiner Park County WSD - B	\$ 330,000	3%-2%	LaCasa Grande WSD II	\$ 500,000	2.75%
Gardiner Park County WSD - C	\$ 267,000	4%-2%	Lakeside	\$ 400,000	3.00%
Gardiner-Park County WSD II	\$ 463,784	2.75%-2.25%	Laurel I	\$ 5,250,000	4.00%-2.00%
Gardiner-Park County WSD III	\$ 125,000	2.75%-2.25%	Laurel II	\$ 2,541,000	4.00%-2.25%
Geraldine	\$ 129,000	3.00%	Laurel III-A	\$ 500,000	2.75%
Glendive	\$ 1,565,000	4%-2.25%	Laurel III-B	\$ 190,000	3.75%
Glendive ARRA A	\$ 198,100	0.00%	Laurel IV-A	\$ 500,000	2.75%
Glendive ARRA B	\$ 158,900	1.75%	Laurel IV-B	\$ 129,288	3.75%
Glendive A	\$ 150,000	0.00%	Laurel Refinance	\$ 518,500	2.75%-1.25%
Glendive B	\$ 150,000	3.75%	Laurel V-A	\$ 188,000	0.00%
Goodan Keil WD	\$ 474,999	2.75%	Laurel V-B	\$ 188,000	3.00%
Gore Hill A	\$ 265,000	0.00%	Laurel 2017	\$ 1,700,000	2.50%
Gore Hill B	\$ 265,000	3.75%	Laurel 2019	\$ 4,921,000	2.50%
Great Falls	\$ 3,000,000	4%-2%	Lewis & Clark County - Woodlawn	\$ 319,516	2.75%
Great Falls II	\$ 4,010,000	3.75%-3%	Lewis & Clark County - Senior ARRA A	\$ 25,500	0.00%
Great Falls ARRA A	\$ 416,300	0.00%	Lewis & Clark County - Senior ARRA B	\$ 20,500	0.75%
Great Falls ARRA B	\$ 333,700	1.75%	Lewistown	\$ 3,549,000	3.75%-1.25%
Great Falls III	\$ 2,700,893	2.50%	Libby	\$ 500,000	1.25%
Great Falls WTP A	\$ 10,000,000	2.50%	Libby Refinance	\$ 2,189,579	2.50%
Great Falls WTP B	\$ 10,000,000	2.50%	Livingston I	\$ 155,000	2.75%
Great Falls WTP C	\$ 8,600,000	2.50%	Livingston Rev	\$ 700,000	3.75%
Greenacres A	\$ 208,000	0.00%	Livingston Rev	\$ 200,000	3.75%
Greenacres B	\$ 208,000	3.75%-3%	Livingston TIF	\$ 676,472	3.75%
Hamilton I	\$ 220,000	4.00%-2.25%	Livingston SID	\$ 322,088	3.75%
Hamilton II - A	\$ 500,000	2.75%-2.25%	Lockwood WSD I	\$ 1,700,000	4.00%
Hamilton II - B	\$ 318,000	3.75%-2.25%	Lockwood WSD II - A	\$ 500,000	2.75%-1.25%
Hamilton II - C	\$ 380,000	3.75%-2.25%	Lockwood WSD II - B	\$ 500,000	3.75%-1.25%
Hamilton	\$ 170,000	3.75%-2.25%	Lockwood WSD III - A	\$ 500,000	2.75%-2.25%
Hardin	\$ 453,900	3.75%	Lockwood WSD III - B	\$ 600,000	3.75%-3%
Hardin A	\$ 279,500	0.00%	Lockwood WSD IV-A	\$ 436,500	0.00%
Hardin B	\$ 235,411	3.00%	Lockwood WSD IV-B	\$ 336,987	3.75%-2%
Harlem I-A	\$ 500,000	2.75%	Lockwood WSI	\$ 2,000,000	2.50%
Harlem I-B	\$ 579,638	3.75%-3%	Malta A	\$ 500,000	0.00%
Harlowton A	\$ 437,000	0.00%	Malta B	\$ 500,000	2.50%
Harlowton B	\$ 437,000	3.75%-3.00%	Malta C	\$ 4,327,000	2.50%
Harlowton BAN	\$ 163,000	1.25%	Malta	\$ 680,015	2.50%
Harlowton BAN	\$ 100,000	1.25%	Manhattan ARRA A	\$ 127,700	0.00%
Harlowton A	\$ 412,500	0.00%	Manhattan ARRA B	\$ 102,300	0.75%
Harlowton B	\$ 412,500	3.00%	Manhattan	\$ 108,205	2.75%-2.25%
Harlowton BAN 2016	\$ 132,926	1.25%	Manhattan II-A	\$ 281,000	0.00%
Harlowton A 2017	\$ 392,500	0.00%	Manhattan II-B	\$ 281,000	2.50%
Harlowton B 2017	\$ 392,500	2.50%	Miles City	\$ 1,007,697	2.75%
Havre I	\$ 600,000	4.00%-2.00%	Miles City - Carbon Hill	\$ 500,000	2.75%
Havre II	\$ 8,401,000	4.00%-2.25%	Miles City - NE waterlines	\$ 500,000	2.75%
Havre III - A	\$ 500,000	2.75%-2.25%	Miles City - Carbon Hill	\$ 2,125,268	3.75%-3%
Havre III - B	\$ 203,700	3.75%-2.25%	Miles City - NE waterlines	\$ 2,200,000	3.75%-3%
Havre ARRA A	\$ 194,300	0.00%	Miles City ARRA A	\$ 416,300	0.00%
Havre ARRA B	\$ 155,700	0.75%	Miles City ARRA B	\$ 333,700	0.75%
Helena I	\$ 1,250,000	4.00%	Missoula County Fair	\$ 206,194	4.00%
Helena II	\$ 2,850,000	3.75%-2.25%	Missoula Cty Fairgds	\$ 705,000	2.50%
Helena III	\$ 2,750,000	3.75%-2.25%	Missoula/Sunset West	\$ 291,000	4.00%
Helena ARRA A	\$ 416,300	0.00%	Missoula County - Lorraine South	\$ 142,000	3.75%
Helena ARRA B	\$ 333,700	1.75%	Missoula County L&C ARRA A	\$ 317,700	0.00%
Helena	\$ 1,325,000	3.75%-2.25%	Missoula County L&C ARRA B	\$ 165,000	0.75%
Helena A 2016	\$ 500,000	0.00%	Missoula County L&C ARRA C	\$ 4,979	0.75%
Helena B 2016	\$ 660,666	2.50%	Mountain Water Company ARRA A	\$ 416,300	0.00%
Highwood WSD	\$ 75,000	3.00%	Mountain Water Company ARRA B	\$ 333,700	1.75%
Hill County	\$ 723,998	3.75%	Neihart	\$ 107,617	2.75%
Homestead Acres WSD ARRA	\$ 218,700	0.00%	North Central	\$ 100,000	3.00%
Homestead Acres WSD ARRA	\$ 175,297	3.75%	North Central II	\$ 100,000	3.00%
Hot Springs	\$ 941,945	3.00%	North Central BAN	\$ 264,602	1.25%
Jette Meadows WSD	\$ 44,477	2.75%	North Central A	\$ 252,000	0.00%
Jette Meadows WSD	\$ 300,000	3.75%-2.25%	North Central B	\$ 252,000	2.50%
Jette Meadows WSD ARRA A	\$ 416,300	0.00%	Opheim Refinance	\$ 247,861	2.50%
Jette Meadows WSD ARRA B	\$ 333,700	0.75%	Opheim A	\$ 87,500	0.00%
Jette Meadows WSD C	\$ 325,000	3.75%-3.00%	Opheim B	\$ 87,500	2.50%
Judith Gap	\$ 112,000	2.75%	Pablo ARRA A	\$ 416,300	0.00%

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COMPLETED LOANS (cont'd)	LOAN AMOUNT	INTEREST RATE RESTRUCTURE RATE	COMPLETED LOANS (cont'd)	LOAN AMOUNT	INTEREST RATE RESTRUCTURE RATE
Gardiner Park County WSD - B	\$ 330,000	3%-2%	Kalispell 2017	\$ 2,662,000	2.50%
Gardiner Park County WSD - C	\$ 267,000	4%-2%	Kalispell II	\$ 1,500,000	3.75%-2.25%
Gardiner-Park County WSD II	\$ 463,784	2.75%-2.25%	Kevin ARRA A	\$ 377,400	0.00%
Gardiner-Park County WSD III	\$ 125,000	2.75%-2.25%	Kevin ARRA B	\$ 302,600	0.75%
Geraldine	\$ 129,000	3.00%	LaCasa Grande WSD I	\$ 150,000	4.00%
Glendive	\$ 1,565,000	4%-2.25%	LaCasa Grande WSD II	\$ 500,000	2.75%
Glendive ARRA A	\$ 198,100	0.00%	Lakeside	\$ 400,000	3.00%
Glendive ARRA B	\$ 158,900	1.75%	Laurel I	\$ 5,250,000	4.00%-2.00%
Glendive A	\$ 150,000	0.00%	Laurel II	\$ 2,541,000	4.00%-2.25%
Glendive B	\$ 150,000	3.75%	Laurel III-A	\$ 500,000	2.75%
Goodan Keil WD	\$ 474,999	2.75%	Laurel III-B	\$ 190,000	3.75%
Gore Hill A	\$ 265,000	0.00%	Laurel IV-A	\$ 500,000	2.75%
Gore Hill B	\$ 265,000	3.75%	Laurel IV-B	\$ 129,288	3.75%
Great Falls	\$ 3,000,000	4%-2%	Laurel Refinance	\$ 518,500	2.75%-1.25%
Great Falls II	\$ 4,010,000	3.75%-3%	Laurel V-A	\$ 188,000	0.00%
Great Falls ARRA A	\$ 416,300	0.00%	Laurel V-B	\$ 188,000	3.00%
Great Falls ARRA B	\$ 333,700	1.75%	Laurel 2017	\$ 1,700,000	2.50%
Great Falls III	\$ 2,700,893	2.50%	Lewis & Clark County - Woodlawn	\$ 319,516	2.75%
Great Falls WTP A	\$ 10,000,000	2.50%	Lewis & Clark County - Senior ARRA A	\$ 25,500	0.00%
Great Falls WTP B	\$ 10,000,000	2.50%	Lewis & Clark County - Senior ARRA B	\$ 20,500	0.75%
Great Falls WTP C	\$ 8,600,000	2.50%	Lewistown	\$ 3,549,000	3.75%-1.25%
Greenacres A	\$ 208,000	0.00%	Libby	\$ 500,000	1.25%
Greenacres B	\$ 208,000	3.75%-3%	Libby Refinance	\$ 2,189,579	2.50%
Hamilton I	\$ 220,000	4.00%-2.25%	Livingston I	\$ 155,000	2.75%
Hamilton II - A	\$ 500,000	2.75%-2.25%	Livingston Rev	\$ 700,000	3.75%
Hamilton II - B	\$ 318,000	3.75%-2.25%	Livingston Rev	\$ 200,000	3.75%
Hamilton II - C	\$ 380,000	3.75%-2.25%	Livingston TIF	\$ 676,472	3.75%
Hamilton	\$ 170,000	3.75%-2.25%	Livingston SID	\$ 322,088	3.75%
Hardin	\$ 453,900	3.75%	Lockwood WSD I	\$ 1,700,000	4.00%
Hardin A	\$ 279,500	0.00%	Lockwood WSD II - A	\$ 500,000	2.75%-1.25%
Hardin B	\$ 235,411	3.00%	Lockwood WSD II - B	\$ 500,000	3.75%-1.25%
Harlem I-A	\$ 500,000	2.75%	Lockwood WSD III - A	\$ 500,000	2.75%-2.25%
Harlem I-B	\$ 579,638	3.75%-3%	Lockwood WSD III - B	\$ 600,000	3.75%-3%
Harlowton A	\$ 437,000	0.00%	Lockwood WSD IV-A	\$ 436,500	0.00%
Harlowton B	\$ 437,000	3.75%-3.00%	Lockwood WSD IV-B	\$ 336,987	3.75%-2%
Harlowton BAN	\$ 163,000	1.25%	Lockwood WSI	\$ 2,000,000	2.50%
Harlowton BAN	\$ 100,000	1.25%	Malta A	\$ 500,000	0.00%
Harlowton A	\$ 412,500	0.00%	Malta B	\$ 500,000	2.50%
Harlowton B	\$ 412,500	3.00%	Malta C	\$ 4,327,000	2.50%
Harlowton BAN 2016	\$ 132,926	1.25%	Malta	\$ 690,000	2.50%
Harlowton A 2017	\$ 392,500	0.00%	Manhattan ARRA A	\$ 127,700	0.00%
Harlowton B 2017	\$ 392,500	2.50%	Manhattan ARRA B	\$ 102,300	0.75%
Havre I	\$ 600,000	4.00%-2.00%	Manhattan	\$ 108,205	2.75%-2.25%
Havre II	\$ 8,401,000	4.00%-2.25%	Manhattan II-A	\$ 281,000	0.00%
Havre III - A	\$ 500,000	2.75%-2.25%	Manhattan II-B	\$ 281,000	2.50%
Havre III - B	\$ 203,700	3.75%-2.25%	Miles City	\$ 1,007,697	2.75%
Havre ARRA A	\$ 194,300	0.00%	Miles City - Carbon Hill	\$ 500,000	2.75%
Havre ARRA B	\$ 155,700	0.75%	Miles City - NE waterlines	\$ 500,000	2.75%
Helena I	\$ 1,250,000	4.00%	Miles City - Carbon Hill	\$ 2,125,268	3.75%-3%
Helena II	\$ 2,850,000	3.75%-2.25%	Miles City - NE waterlines	\$ 2,200,000	3.75%-3%
Helena III	\$ 2,750,000	3.75%-2.25%	Miles City ARRA A	\$ 416,300	0.00%
Helena ARRA A	\$ 416,300	0.00%	Miles City ARRA B	\$ 333,700	0.75%
Helena ARRA B	\$ 333,700	1.75%	Missoula County Fair	\$ 206,194	4.00%
Helena	\$ 1,325,000	3.75%-2.25%	Missoula/Sunset West	\$ 291,000	4.00%
Helena A 2016	\$ 500,000	0.00%	Missoula County - Lorraine South	\$ 142,000	3.75%
Helena B 2016	\$ 660,666	2.50%	Missoula County L&C ARRA A	\$ 317,700	0.00%
Highwood WSD	\$ 75,000	3.00%	Missoula County L&C ARRA B	\$ 165,000	0.75%
Hill County	\$ 723,998	3.75%	Missoula County L&C ARRA C	\$ 4,979	0.75%
Homestead Acres WSD ARRA	\$ 218,700	0.00%	Mountain Water Company ARRA A	\$ 416,300	0.00%
Homestead Acres WSD ARRA	\$ 175,297	3.75%	Mountain Water Company ARRA B	\$ 333,700	1.75%
Hot Springs	\$ 941,945	3.00%	Neihart	\$ 107,617	2.75%
Jette Meadows WSD	\$ 44,477	2.75%	North Central	\$ 100,000	3.00%
Jette Meadows WSD	\$ 300,000	3.75%-2.25%	North Central II	\$ 100,000	3.00%
Jette Meadows WSD ARRA A	\$ 416,300	0.00%	North Central BAN	\$ 264,602	1.25%
Jette Meadows WSD ARRA B	\$ 333,700	0.75%	North Central A	\$ 252,000	0.00%
Jette Meadows WSD C	\$ 325,000	3.75%-3.00%	North Central B	\$ 252,000	2.50%
Judith Gap	\$ 112,000	2.75%	Opheim Refinance	\$ 247,861	2.50%
Kalispell	\$ 761,000	4.00%-2.00%	Opheim A	\$ 87,500	0.00%
Kalispell - refinance	\$ 1,283,159	3.75%-1.25%	Opheim B	\$ 87,500	2.50%
			Pablo ARRA A	\$ 416,300	0.00%

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COMPLETED LOANS (cont'd)	LOAN AMOUNT	INTEREST RATE RESTRUCTURE RATE	COMPLETED LOANS (cont'd)	LOAN AMOUNT	INTEREST RATE RESTRUCTURE RATE
Pablo ARRA B	\$ 333,700	0.75%	Stanford A	\$ 500,000	0.00%
Pablo C	\$ 152,121	3.75%-3%	Stanford B	\$ 1,822,000	2.50%
Pablo BAN	\$ 75,000	1.25%	St Ignatius A	\$ 76,000	0.00%
Pablo BAN II	\$ 146,689	1.25%	St Ignatius B	\$ 76,000	3.00%
Pablo A	\$ 500,000	0.00%	Sunny Meadows	\$ 180,000	2.75%-2.25%
Pablo B	\$ 500,000	3.00%	Superior I	\$ 500,000	2.75%-2.25%
Pablo II-A	\$ 500,000	0.00%	Superior II	\$ 1,229,105	3.75%-2.25%
Pablo II- B	\$ 620,000	2.50%	Superior ARRA A	\$ 165,400	0.00%
Panoramic Mtn River Hgts WD	\$ 120,000	3.75%-2.25%	Superior ARRA B	\$ 132,600	0.75%
Philipsburg	\$ 238,322	3%-1.25%	Thompson Falls I	\$ 500,000	2.75%-2.25%
Philipsburg A	\$ 212,000	0.00%	Thompson Falls II	\$ 897,596	3.75%-2.25%
Philipsburg B	\$ 212,000	2.50%	Thompson Falls	\$ 128,694	2.75%-2.25%
Philipsburg BAN	\$ 414,346	1.25%	Thompson Falls	\$ 425,000	0.00%
Phillips Co Green Mdws WSD	\$ 63,727	2.75%	Thompson Falls	\$ 425,000	2.50%
Phillips Co Green Mdws WSD (GA	\$ 100,000	2.75%	Thompson Falls 2019	\$ 238,000	2.50%
Pinesdale Refinance	\$ 487,310	2.50%	Thompson Falls 2019	\$ 238,000	2.50%
Pinesdale A	\$ 457,932	0.00%	Three Forks ARRA A	\$ 94,400	0.00%
Pinesdale B	\$ 692,050	2.50%	Three Forks ARRA B	\$ 75,600	1.75%
Plains	\$ 239,628	3.75%-2.25%	Three Forks	\$ 336,000	3.75%-2.00%
Plains BAN	\$ 22,994	1.25%	Three Forks BAN	\$ 22,570	2.75%
Plains II-A	\$ 300,000	0.00%	Three Forks II	\$ 268,000	3.75%-2.25%
Plains II-B	\$ 316,000	3.00%	Three Forks BAN II	\$ 640,000	1.25%
Plentywood	\$ 577,000	4%-2%	Three Forks III-A	\$ 500,000	0.00%
Plentywood II	\$ 500,000	2.75%	Three Forks III-B	\$ 681,000	2.50%
Plentywood II - B	\$ 500,000	3.75%-3%	Three Forks III C	\$ 94,716	2.50%
Polson ARRA A	\$ 416,300	0.00%	Troy Refinance	\$ 1,764,199	2.50%
Polson ARRA B	\$ 333,700	0.75%	Troy ARRA A	\$ 277,500	0.00%
Polson A	\$ 221,127	0.00%	Troy ARRA B	\$ 222,500	0.75%
Polson B	\$ 221,129	2.50%	Twin Bridges	\$ 286,515	4%-1.25%
Power-Teton WSD I	\$ 400,000	2.75%-2%	University of Montana	\$ 416,300	0.00%
Power-Teton WSD II	\$ 375,000	2.75%-2.25%	University of Montana ARRA B	\$ 333,700	1.75%
Ramsay A	\$ 143,000	2.50%	Upper Lower River Rd WSD	\$ 500,000	2.75%
Ramsay B	\$ 59,750	0.00%	Upper/Lower River Rd WSD	\$ 195,000	3.75%
Ramsay C	\$ 59,750	2.50%	Upper/Lower River Rd WSD BAN	\$ 234,479	2.75%
Red Lodge A	\$ 500,000	0.00%	Upper/Lower River Rd WSD BAN II	\$ 606,536	2.75%
Red Lodge B	\$ 1,123,000	2.50%	Upper/Lower River Rd WSD II	\$ 365,000	2.75%
Rexford Refinane	\$ 236,000	2.50%	Upper Lower River Rd WSD ARRA A	\$ 277,500	0.00%
Richey	\$ 45,000	2.75%	Upper Lower River Rd WSD ARRA B	\$ 222,500	0.75%
River Rock WSD	\$ 2,100,000	4.00%-2.00%	Upper/Lower River Rd WSD III-A	\$ 192,500	2.75%
Ronan BAN	\$ 199,017	1.25%	Upper/Lower River Rd WSD III-B	\$ 193,084	3.00%
Ronan A	\$ 500,000	2.50%	Upper/Lower River Rd WSD BAN III	\$ 260,933	2.75%
Ronan B	\$ 650,000	2.50%	Upper/Lower River Rd WSD BAN	\$ 278,377	1.25%
Roundup	\$ 1,392,000	2.50%	Upper/Lower River Rd WSD A	\$ 145,000	0.00%
Roundup A	\$ 120,000	0.00%	Upper/Lower River Rd WSD B	\$ 143,075	2.50%
Roundup B	\$ 120,000	2.50%	Virginia City	\$ 66,000	4.00%
Ryegate BAN	\$ 54,572	1.25%	Virginia City ARRA A	\$ 238,700	0.00%
Ryegate A	\$ 276,741	0.00%	Virginia City ARRA B	\$ 187,049	0.75%
Ryegate B	\$ 270,394	3.00%	Virginia City ARRA II-A	\$ 26,600	0.00%
Ryegate Refinance	\$ 216,800	2.50%	Virginia City ARRA II-B	\$ 10,850	0.75%
Saco	\$ 335,005	2.75%	White Sulphur Springs BAN	\$ 175,000	2.75%
Scobey A	\$ 162,000	0.00%	White Sulphur Springs BAN	\$ 320,005	2.75%
Scobey B	\$ 162,000	3.75%-3%	White Sulphur Springs A	\$ 500,000	0.00%
Seeley Lake	\$ 1,340,000	3.00%	White Sulphur Springs B	\$ 1,267,375	3.00%
Seeley Lake ARRA A	\$ 416,300	0.00%	White Sulphur Springs II	\$ 105,264	3.00%
Seeley Lake ARRA B	\$ 333,700	0.75%	White Sulphur Springs III-A	\$ 199,664	0.00%
Seeley Lake C	\$ 2,460,650	3.75%-3%	White Sulphur Springs III-B	\$ 199,664	2.50%
Shelby I	\$ 866,000	4.00%-2.00%	Whitefish I	\$ 400,000	4.00%-2.00%
Shelby II	\$ 677,000	4.00%-2.00%	Whitefish II	\$ 5,839,000	4.00%-2.00%
Shelby III	\$ 700,000	3.75%-2.25%	Whitefish III	\$ 895,835	3.75%-2.25%
Shelby IV	\$ 709,000	3.75%-2.25%	Whitefish IV	\$ 900,000	3.75%-2.25%
Shelby IV-A	\$ 500,000	2.75%	Whitefish ARRA A	\$ 149,900	0.00%
Shelby IV-B	\$ 150,000	3.75%-3.00%	Whitefish ARRA B	\$ 120,100	0.75%
Shelby ARRA-A	\$ 416,300	0.00%	Whitefish IV	\$ 120,000	2.50%
Shelby ARRA-B	\$ 333,700	0.75%	Wilderness Plateau WSD ARRA A	\$ 146,000	0.00%
Shelby C	\$ 1,247,000	3.75%-3.00%	Wilderness Plateau WSD ARRA B	\$ 117,000	0.75%
Sheridan	\$ 265,200	2.75%	Wilsall WSD BAN	\$ 27,580	1.25%
Sheridan BAN	\$ 167,622	2.75%	Wilsall A 2017	\$ 165,000	0.00%
Sheridan BAN	\$ 70,000	1.25%	Wilsall B 2017	\$ 165,000	2.50%
Sheridan II	\$ 359,213	2.75%-2.25%	Wolf Point	\$ 730,000	3.75%
South Winds WSD	\$ 500,000	0.00%	Worden-Ballantine WSD I	\$ 500,000	2.75%-2.25%
South Winds WSD	\$ 500,000	2.50%	Worden-Ballantine WSD II	\$ 368,000	3.75%-2.25%
Spring Meadows Co WD	\$ 309,000	2.75%-2.25%	Yellowstone Cnty Boys & Girls WSD	\$ 650,000	2.50%
Stanford Refi 2019	\$ 903,000	2.50%	Yellowstone County RSID	\$ 373,000	3.75%
			Subtotal	\$344,967,152	

SFY 2019 Annual Report for EPA – Drinking Water

<i>PROPOSED LOANS</i>	<i>LOAN AMOUNT</i>	<i>INTEREST RATE</i>
<i>Deer Lodge</i>	\$ 2,000,000	2.50%
<i>Denton Interim</i>	\$ 724,000	1.25%
<i>Emerald Heights A</i>	\$ 92,000	0.00%
<i>Emerald Heights B</i>	\$ 92,000	2.50%
<i>Glendive Meade Ave</i>	\$ 500,000	2.50%
<i>Glendive WTP</i>	\$ 500,000	0.00%
<i>Glendive WTP</i>	\$ 7,000,000	2.50%
<i>Glendive WTP</i>	\$ 6,149,000	2.50%
<i>Harlowton A</i>	\$ 391,500	0.00%
<i>Harlowton B</i>	\$ 391,500	2.50%
<i>Nine Mile W&SD</i>	\$ 2,085,000	2.50%
<i>Sheridan A</i>	\$ 500,000	0.00%
<i>Sheridan B</i>	\$ 601,000	2.50%
<i>South Wind A</i>	\$ 51,500	0.00%
<i>South Wind B</i>	\$ 51,500	2.50%
<i>Subtotal</i>	\$ 21,129,000	
<i>Grand Total</i>	\$ 366,096,152	